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CONTENTS.

		PAGE.
STANDING COMMITTEE'S "REVIEW" OF THE REPORT		i-xx
COMMISSIONER'S REPORT		1-63
ACCOMPANIMENTS.		
1.—FINANCIAL	Report of the Chief Accountant with Tabular Statements	65-222
2.—REVENUE	Report of the Assessor and Collector	223-253
	Report of the Revenue and Refund Audit Officer	254-273
3.—PUBLIC WORKS	Report of the Special Drainage Engineer	275-282
	Report of the Executive Engineer on Drainage and Water Works	283-341
	Report of the Executive Engineer on Municipal Buildings, Regulation of Streets, &c., Roads and Lighting and Workshops	342-425
	Report of the Chief Officer of the Fire Brigade	427-453
	Public Gardens' Report	454-457
	Victoria and Albert Museum Report	458-461
4.—PUBLIC HEALTH	Health Officer's Report and Vital Statistics	463-680
	License Department Report	681-687
	Market Report and Statements	689-700
	Return of Street Accidents	701-703
	Report of Medical Officer, Infectious Diseases Hospitals	704-707
5.—EDUCATIONAL	Report of the Joint Schools' Committee	707-722
6.—AUDITORS' REPORT		723

00133748

Review by the Standing Committee of the Administration Report of the Municipal Commissioner for the City of Bombay for the year 1893-94.

1. During the course of the year there were sixty meetings of the Corporation and forty-five Committee meetings; fifty-three meetings of the Standing Committee and fourteen of Sub-Committees thereof one hundred and twenty-four attendances for [illegible]-signing and forty-nine for the audit of the Statement of Accounts. Of meetings of Committees of the Corporation convened, but not held for want of quorum, there were three; ditto of Sub-Committees of the Standing Committee, four.

1.—Fi[illegible]

2. A short Act, I of 1894, was passed by the Bombay Legislative Council, legalizing the reduction in the amount of the monthly instalment to be paid by the Corporation on account of the Vehar Water Works Debt, from Rs. 14,600 to Rs. 9,498 from the 1st January 1893. The Act received the assent of His Excellency the Viceroy on 8th January last. By this reduction in this monthly charge, and also by reason of the conversion of the Tulsi consolidated Loan of 4½ per cent. into a 4 per cent. Loan, a reduction of Rs. 1,74,376, a year, has been effected in the annual charges for Interest and Sinking Fund, namely, Rs. 61,224 on account of the Vehar debt, and Rs. 1,13,152 on account of the conversion.

3. The sewerage of Colaba on the Shone system, at a sanctioned estimate of Rs. 7,09,608, was commenced on 2nd September last, and is still under construction. The Committee appointed to report on the system of house connections best adapted to the requirements of

the city have not concluded their investigations, the work of connecting buildings with the sewers is at a standstill. On the other hand, the sewerage of the Umerkhadi district at a sanctioned cost of Rs.3,47,464 was commenced on 8th February last. The new Worthington engines at Love Grove Pumping Station are stated to be working satisfactorily.

4. The experiment of burning town sweepings by Garlick's Incinerator is reported to have proved satisfactory, and a Committee is now enquiring into the whole question of the relative merits of a general system of incineration throughout the Island, and of a return to the former plan of deporting kachra to Chimbur. The last part of the report of the Executive Engineer contains details of some interest as to the capabilities of the incinerator, and of the difficulties that have to be overcome in burning the garbage of Bombay. The urgency of the work referred to the Committee is shown by the observations of the Health Officer, (page 466) as to the necessity of stopping further deposits of kachra on the Flats, the risk of which he considers so great, that after this year, he will refuse to continue the deposits there unless he receives special orders to do so.

5. The Falkland Road Overbridge is under construction and approaching completion, and since the close of the year under report, the long pending negotiations between Government, the Corporation, and the Port Trust, regarding the building of the Wari Bunder Overbridge and the improvement of the road communication thereat, have been satisfactorily concluded. The arrangements so entered into include the provision of land for burying ground for the Mahomedan and Beni-Israel communities.

6. Experiments were made, and are still in hand, with a view to the improvement of public lighting by the adoption of the Welsbach gas burner, as also with regard to the best practical mode of road watering. The question of lighting generally is dealt with at some length in pages 396 to 404 of the report of the Executive Engineer. A Committee of the Corporation has been appointed to enquire into and report on the whole subject of the future lighting of the City.

7. The Commissioner alludes to the fact that the serious riots in August 1893, resulted in a general disorganization of business while they lasted and severely affected the working of the Health Department, but he adds, that no circumstance arose during the year which rendered it necessary to put into operation the Municipal Servants' Act (V of 1890). The Health Officer gives a full and interesting account of the riots and their influence on the sanitary operations.

8. No reference is made to the correspondence which took place between Government and the Municipality regarding the large increase in the Police force following on the riots, but, as the Corporation are aware, the question is still under consideration.

9. *Income and Expenditure.*—The opening balance, including recoverable advances, &c., and excluding deposits and minor adjustment items, was Rs. 29,84,806-1-2, or Rs. 13,84,806-1-2, in excess of the estimate. The revenue, including Rs. 4,58,699-4-2, on account of premia received on Municipal loans, for the past and previous years, was Rs. 69,62,694-10-1, making a total available for expenditure of Rs. 97,47,500-11-3. The expenditure during the year (including Rs. 2,93,848-11-11 on account of the adjustment of excesses on the Tansa

Water Works and other works sanctioned out of the premia received on the different Municipal Loans, and Rs. 1,64,850-8-3 on account of investment of the balance of premia) was Rs. 69,63,928-5-2, leaving a balance of Rs. 27,83,572-6-1, to which was added Rs. 7,63,664-1-1, the amount of advances that had been made for the purchase of reserve stock for the Drainage, Water Works and General Stores Departments up to the end of 31st March 1893. This is the first occasion on which this item has been included in the workable balance of the year. Deducting from the Rs. 13,84,806-1-2, Rs. 3,55,295-10-11 for lapsed grants for 1892-93 and previous years renewed in 1893-94, and Rs. 2,50,000 reserved for improvements to the Victoria Gardens, there remained an unappropriated balance of Rs. 7,75,000, which was carried to the opening balance of 1894-95. Excluding the premia of Rs. 4,58,699-4-2 received on loans raised during the past and preceding years, the revenue proper was Rs. 63,03,995-5-11, or more than the estimate, by Rs. 1,58,175-5-11. Thus the revenue for the past year, excluding premia was less than that of the previous year by Rs. 3,61,191-10-0, although it exceeded the estimate by Rs. 1,58,175-5-11, (namely Rs. 1,52,893-3-7 on revenue proper, and Rs. 5,282-2-4 interest on the sinking, Insurance &c. Funds.) Out of this surplus of Rs. 1,52,893-3-7, Rs. 5,836 have been appropriated in the Budget for 1894-95 and Rs. 35,643-15-1 for additional grants sanctioned in 1893-94 in excess of the amount reserved for that purpose in the Budget for 1894-95, leaving an unappropriated balance of Rs. 1,11,413-4-6. The principal items of increase over the estimate were :— General Tax and additional for Fire Brigade, Rs. 62,228-15-1 ; Wheel Tax, and Toll fees, Rs. 22,850-10-9; Miscellaneous Receipts, Rs. 22,145-14-11; Interest and profit on Investments of Surplus Loan and other balances, and Interest on Sinking, Insurance &c., Funds, Rs. 44,589-6-8 ; and Premia,

Rs. 4,58,499-4-2. The only item which showed considerable decrease was that of water tax, Rs. 38,171-13-6, due, apparently, to over estimate. Under the head of Town Duties, the total gross collections were Rs. 18,20,953-11-8, a decrease of Rs. 1,25,783-7-1, as compared with the previous year. The net revenue was Rs. 8,97,256-2-10 or a decrease of Rs. 76,672-0-2, due chiefly to a falling off in the import of timber and to heavier exports of sugar.

10. The sanctioned expenditure aggregated Rs. 77,57,545-0-1 as per details given by the Acting Chief Accountant on pages 71 to 75. Of this total, Rs. 64,30,488 was on account of the Budget sanction ; Rs. 3,55,295-10-11, on account of lapsed grants renewed ; and Rs. 9,71,761-5-2 for additional grants. Of the total of Rs. 77,57,545-0-1, Rs. 69,63,928-5-2 were expended, leaving a balance of Rs. 7,93,616-10-11, of which Rs. 1,00,000 were appropriated in the Budget for 1894-95, and Rs. 5,12,459-11-9 have been, or have to be, renewed during the current year to meet unpaid liabilities for the last and previous years. The balance left available for appropriation was thus Rs. 1,81,156-15-2. The details of the unexpended balance of Rs. 7,93,616-10-11 are furnished at pages 82 to 92 of the report.

11. The Commissioner reports (para. 34) that the balance actually available on 1st April last for future requirements, was as follows :—Workable closing balance including recoverable advances, reserve stock, &c., and excluding deposits, unexpended loan balances and other adjustment items as per (pages 94 to 97), Rs. 35,47,236-7-2 *less* lapsed grants to be renewed Rs. 5,12,459-11-9, and amount appropriated in the Budget for 1894-95 Rs. 19,50,000 ; total Rs. 24,62,459-11-9. Balance available Rs. 10,84,776-11-5. This amount, however, includes Rs. 9,03,991-1-0, on account of the value of reserve stock, (general, water works, and drainage, departments) now shown for the first time as " a recoverable advance," and if this is deducted, the net Surplus Cash balance was Rs. 1,80,786 only.

12. The following tables show the main heads of Revenue and Expenditure as compared with the Budget Estimates for 1893-94 and the Actuals for 1892-93:—

A.

REVENUE.

Items.	Actuals for 1892-93.	Estimates for 1893-94.	Actuals for 1893-94.	Actuals for 1893-94 as compared with actuals for 1892-93.		Actuals for 1893-94 as compared with estimates for 1893-94.	
				More.	Less.	More.	Less.
	Rs. a. p.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Property Taxes—							
General Tax	19,39,339 3 3	17,97,596	18,59,824 15 1	...	79,514 4 2	62,228 15 1	...
Water Tax and other Miscellaneous Water Works Revenue ...	14,07,081 4 11	13,25,000	12,86,828 2 6	...	1,20,253 2 5	...	38,171 13 6
Halalkhor Tax, including receipts for special service	6,22,199 14 8	5,74,000	5,82,026 0 7	...	40,173 14 1	8,026 0 7	...
Wheel Tax and Toll Fees	3,44,905 6 0	3,28,324	3,51,174 10 9	6,269 4 9	...	22,850 10 9	...
Town Duties	9,73,928 3 0	9,00,000	8,97,256 2 10	...	76,672 0 2	...	2,743 13 2
Receipts from Government for Liquor Licenses and Tobacco Duty	3,30,453 1 1	3,25,750	3,30,579 4 1	126 3 0	...	4,829 4 1	...
Market Receipts	3,57,035 2 1	3,61,000	3,62,132 5 0	5,097 2 11	...	1,132 5 0	...
Returns from other property and Miscellaneous	6,90,244 12 11	5,34,150	6,34,173 13 1	...	56,070 15 10	1,00,023 13 1	...
Rs....	66,65,186 15 11	61,45,820	63,03,995 5 11	11,492 10 8	3,72,684 4 8	1,99,091 0 7	40,915 10 8
Net Premia on the different Municipal Loans raised between 1883-89 and 1893-94 adjusted as revenue as per Corporation's Resolution No. 9222, dated 11th December 1893, and the amount expended therefrom and the invested balance shown as expenditure, *vide* Statement C.:—				Deduct...	11,492 10 8	40,915 10 8	
					3,61,191 10 0	1,58,175 5 11	
Realized up to 1892-93 Rs. 4,10,268 1 2							
Do. in 1893-94 „ 48,431 3 0							
			4,58,699 4 2	4,58,699 4 2	...	4,58,699 4 2	
			Deduct Less...	3,61,191 10 0			
Total Rs.....	*66,65,186 15 11	61,45,820	67,62,694 10 1	97,507 10 2	...	6,16,874 10 1	...

* Excluding Rupees 7,752-6 on account of nominal profit on stock adjusted.

B.

EXPENDITURE.

Charges debitable to current revenue exclusive of advances and other adjustment items.	Actuals for 1892-93.	Estimate for 1893-94.	Actuals for 1893-94.	Actuals for 1893-94 compared with the actuals for 1892-93.		Actuals for 1893-94 compared with the estimates for 1893-94.	
				More.	Less.	More.	Less.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs.	Rs. a. p.
General Superintendence	1,90 919 12 11	2,38,412 7 4	2,29,517 3 6	38,597 6 7	.....	...	8,895 3 10
Assessment and Collection Dept. ...	2,52,122 8 0	2,54,571 9 5	2,42,412 8 1	.....	9,709 15 11	...	12,159 1 4
Fire Brigade	1,47,693 15 7	1,20,715 0 0	1,06,314 0 11	.....	41,379 14 8	...	14,400 15 1
Public Gardens	96,964 9 3	3,42 805 6 6	2,80,452 12 2	1,83,488 2 11	.....	...	62,352 10 4
Public Works, Ordinary	15,18,601 2 0	16,22,251 9 8	14,14,095 14 8	.....	1,04,505 3 4	...	2,08,155 11 0
Do. New	1,53,910 13 11	2,79,721 12 3	1,27,607 0 7	.....	26,303 13 4	...	1,52,114 11 8
Public Health Department	13,01,562 8 1	14,40,329 7 3	13,39,613 12 11	38,051 4 10	.....	...	1,00,715 10 4
Municipal Debt	21,97 233 2 9	23,18,530 15 2	21,27,457 6 6	.....	69,775 12 3	...	1,91,073 8 8
Police	3,63,625 7 10	3,63,345 0 0	3,30,272 4 1	.....	33,353 3 9	...	33 072 11 11
Education	87,565 5 11	91,032 0 0	88,014 10 1	449 4 2	.....	...	3,017 5 11
Hospitals and Dispensaries	49,575 14 0	57,108 0 0	52,476 8 8	2,900 10 8	.....	...	4,631 7 4
Pensions, Gratuities and Compassionate Allowances	29,845 3 9	37,499 9 0	37,499 9 0	7,654 5 3	.....	...	.....
Miscellaneous	1,55,891 6 5	1,32,522 15 4	1,29,495 5 10	.....	26,396 0 7	...	3,027 9 6
Total...Rs.	65,45,511 14 5	72,98,845 11 11	65,05,229 1 0	2,71,141 2 5	3,11,423 15 10	...	7,93,616 10 11
					2,71,141 2 5		
					40,282 13 5		
Excesses on Tansa and other works sanctioned to be met out of the premia received on the respective Loans shown as a charge against current revenue.		2,93,848 11 11	2,93,848 11 11				
Investment of the balance of the premia received on different Loans ...		1,64,850 8 3	1,64,850 8 3				
	.....	4,58,699 4 2	4,58,699 4 2	4,58,699 4 2	.....		
	65,45,511 14 5	77,57,545 0 1	69,63,928 5 2	4,58,699 4 2	40,282 13 5		
				40,282 13 5			
				4,18,416 6 9			
Loan Works			12,48,360 15 11				
			82,12,289 5 1				

The actuals of expenditure were less than the estimates by Rs. 7,93,616-10-11, of which Rs. 5,12,459-11-9 have to be renewed for unpaid liabilities and cost of works under construction, &c. ; the net saving on the estimates of Rs. 2,81,156-15-2 was principally on account of Engineer's Department, Rs. 62,427-4-10 ; New Works, Rs. 20,427-2-9 ; Health Department, Rs. 80,655-5-8 ; Police, Rs. 33,072-11-11 ; Debt charges, Rs. 54,493-9-0. There was a decrease of Rs. 69,775-12-3 under debt charges as compared with the actuals for the preceding year, partly due to the reduction in the amount of the instalment of the Vehar Water Works Debt mentioned in para. 2 and partly, to the repayment to Government of the balance of the 4½ per cent. Consolidated Loan, and the raising in place thereof a 4 per cent. Loan. On the whole, the expenditure of last year, was less than that of the preceding year, by Rs. 40,282-13-5.

The expenditure from Loan Funds on works in progress, &c., was only Rs. 12,48,360-15-11, but from the years 1889-90 to 31st March 1894, the expenditure under this head amounted to Rs. 1,63,09,710-9-1. From the details of loan works and expenditure thereon (pages 100 to 115) it will be noted that the expenditure on account of the Fifteen Lakhs Loan allotment for the construction of new Roads in Agripada and elsewhere, provided in the 35 Lakhs various Sanitary Works Loan amounted on 31st March last, to nearly twenty-two lakhs. Until the frontages are disposed of, the large excess over the original grant cannot be adjusted.

13. *Assets and Liabilities.*—The Assets of the Corporation are shown at Rs. 5,32,04,496-1-9, and the total liabilities, at Rs. 3,73,41,634-12-0, the value of assets over liabilities being taken at Rs. 1,58,62,861-5-9. Comparing these figures with those of the previous year, the Standing Committee observe that the excess value of the assets over liabilities on 31st March last, was Rs. 5,76,070-14-8 less than that at the close of 1892-93. This difference is however explainedby a comparison of the figures of one item, viz.:—Stock for 1892-93 and 1893-94, from which it will be seen that the value of stock at the end of 1892-93, comprising articles of Tools and Plant and Reserve Stock amounted to Rs. 18,28,040-0-5, whilst the value of Reserve Stock at the end of 1893-94 after writing off Rs. 10,64,375-15-4 on account of the value of Tools and Working Plant in charge of the different Departments, as per the new storage rules already approved of by the Standing Committee, amounted to Rs. 9,03,991-1-0.

ASSETS.

	Rs. a. p.	Rs. a. p.
I.—Balances and Investments—		
(1) Cash balance in Office and Bank Treasuries (Vide pages 191-202) ...	3,17,285 10 9	
(2) Invested Surplus Cash Balance (Vide page 202),	24,40,592 3 0	
(3) Invested Loan Fund Balances (Vide pages202-3)	22,42,315 15 11	
(4) Invested Sinking Fund (Vide pages 118 and 201)...	8,22,614 2 6	
(5) Invested Municipal BuildingsFire Insurance, Renewal of Water Mains and Net Premia, &c., on different Municipal Loans Funds (Vide page 203)	3,83,797 8 0	
(6) Contractors, &c., Deposits in Government and other Securities (Vide page 203)	2,72,300 0 0	
		64,79,405 7 8
II.—Advances Departmental and to Contractors (Vide page 202)	....	00,058 9 4
III.—Municipal Property—		
(1) Land and Buildings Tulsi, Vehar, Powai and Tansa, &c. Water Works*	3,62,85,846 2 1	
(2) Roads, Bridges and other Improvement Works	* 91,75,191 13 8	
(3) Reserve Stock (Vide page 204)	9,03,991 1 0	
		4,66,65,032 0 9
Total Assets		Rs. 5,32,04,496 1 9
Deduct—Total Liabilities .. „		3,73,41,634 12 0
Value of Assets over Liabilities ...Rs.		1,58,62,861 5 9

LIABILITIES.

	Rs. a. p.
I.—By Various Loans (Vide pages 192-199) ...	3,67,95,173 9 2
II.—Deposits by Contractor, &c. (Vide page 200)	5,28,531 3 2
III.—Adjustment Item (reserved for Loan Works *Establishment* (Vide page 200)	17,929 15 8
Rs....	3,73,41,634 12 0

* For the details of these two items aggregating Rs. 4,57,61,010-15-9 (Vide pages 201 to 216).

The invested balances on 31st March 1894, stood at Rs. 61,62,119-12-11, as against Rs. 55,14,181-8-8 at the close of 1892-93, as shown on page 118 of the report. A statement as to the liabilities in regard to money borrowed from Government and from the public is given in para. 45.

14. *Registration and Valuation of Property.*—On the 31st March last, the number of properties on the Assessment Book was 51,673, or an increase of 329, during the year. Of the total, 33,833 were buildings, 175 salt pans, 17,665 vacant lands, including tanks, &c., 39,649 were assessed to the General Tax, 4,357 were exempted or compounded for on special terms, and 7,667 were small plots of unproductive land for which no bills were issued. In the same period, 270 buildings were demolished, 546 new buildings erected, and 247 existing properties were enlarged. The recorded gross valuation was Rs. 2,69,79,278, an increase of Rs. 5,75,746 over the previous year (and an increase of 85·24 per cent. over the valuation of 1884, in which year the new organization came into force, and when the figures were Rs. 1,45,64,507). The property taxes levied last year amounted to Rs. 37,98,264 (as against Rs. 19,32,271 in 1884, or an increase of 96·56 per cent.) There was a slight falling off in the yield of the general tax, consequent on the reduction of the additional tax for the Fire Brigade from three-quarters to one half per cent. In the Water and Halalkhor Taxes, respectively, there were increases of Rs. 14,307-7-11 and Rs. 63,721-6-3. The tax on vehicles and animals, amounted to Rs. 3,32,300 (as against Rs. 2,50,833 in 1884, or an increase of 32·47 per cent).

15. *Outstandings.*—In the same way, whilst on 31st March 1884, the outstandings were Rs. 3,88,439, on the 31st March 1894, they were only Rs. 1,50,452 (or a decrease of 61·27 per cent.) of which about half was collected by the end of July.

16. *Assessment Appeals.*—The Standing Committee note with satisfaction that there were only 30 appeals to the Court of Small Causes against valuations, of

which 15 were dismissed, 3 allowed, and 12 were settled by consent and withdrawn by the appellants.

17. *Revenue Audit.*—From para. 56 it appears that the books and balances of the whole of the ward clerks were duly examined at the end of each quarter, the books in the head office being also examined with a view to ascertaining that no property liable to taxes had escaped being charged. The books relating to the tax on vehicles and animals, the revenue receipts or vouchers of the Markets, Health, Engineering and Gardens Departments, and the licenses, issued by the Licensing Department, were also examined.

18. *Drainage.*—In addition to the works referred to in para. 3 of this review, the Connaught and Sussex Roads drainage and sewerage works were under construction, and were completed well within the sanctioned grant, and plans and estimates have been prepared for the construction at an estimated cost of Rs. 29,21,927, of the sewerage of the Mazagon and Parel districts, storm-water drains, sewers, and roads for the Agripada (Old Race Course) and Mazagon districts, storm-water drains in Parel Government House Road, Supari Bag and Elphinstone Roads, and for lifting the sewage in Queen's Road. The drainage and house connections in Girgam and the Queen's Road, approach completion, the brick arching over the old main drain at Arthur Road crossing (at a cost of Rs. 15,321) and the sewerage work in Parel (cast-iron pipes and ventilating shafts) costing Rs. 43,275, have been completed.

As the Carnaç Bunder Night-soil pumping station is no longer used as a pumping station, the boilers are to be utilized at the Municipal Workshops, and the engines and pumps have been sold. Several additional latrines and urinals have been erected at different sites, but much as such places of accommodation are needed throughout the city, their construction is delayed on account of the objections that are raised by inhabitants who reside in the vicinity of sites proposed for such necessaries.

Storm-water drains in Dadar Road, Sleater Road, Chickalwadi, the crescent, opposite the old Municipal Office, in part of Hornby Road to Bazar Gate Street, and Clive Road, and the pitching of the slopes of the storm-water reservoir, Haines Road, have been finished. The drainage sluices worked satisfactorily, although at one period (August 1893) rioters threatened the lives of some of the work-people at Love Grove, who had to work under armed protection. The use of "Dermetine" for the protection of the valves of the new engines has been found of great value, but the silt still causes injury to the brass rods and rams, and the question of building silt pits is under consideration.

The Executive Engineer reports that the result of the official trials to which the new engines were subjected was eminently satisfactory. Three out of the four pumps were tested, and it was ascertained that each of the three is capable of pumping from 3,000,000 to 4,000,000 gallons over and above the stipulated quantity of 15,000,000 in the twenty-four hours. The coal consumption per pump per horse-power for each hour, averaged slightly under three pounds, or one less than the guarantee. But the consumption cannot be kept as low as this in daily work, as the shred-lifter winch is worked with steam from the main boilers, as also the dynamo during the night. Under certain circumstances a saving could be effected by the use of the best Indian "Sanctoria" coal, but one great objection to this fuel is the large amount of smoke it produces, to obviate which the question of using mechanical stokers is under consideration. The remarks of the Health Officer regarding surface drainage and sewerage are alluded to in para. 28 of the Review.

19. (*A*). *Water-supply, Tansa Lake.*—The rainfall from 1st January to 31st December 1893 was 116·32 inches as against 114·55 in 1892. The heaviest fall on one day, was on 18th June, 8·53. The lowest water level was on 27th May, 396·27, but on 28th June after 31·85 inches of rain had fallen the lake overflowed, and only

ceased to do so on 22nd September. It is calculated that 31,548,000,000 of gallons passed over the waste weir; the highest recorded flood over the weir was 1·75. The storage above the lowest inlet on 31st October, 1892, was 18,500,000,000 gallons; on 31st May, 1893, 11,000,000,000 gallons, and on 31st October last 17,900,000,000. The loss in the dry season, 1st November 1893 to 31st March 1894, was 5,385,000,000. In the corresponding period of the previous year this was 5,197,000,000. The approximate quantity drawn off from 1st April 1893 to 31st March, 1894, was 7,401,000,000, of which about 890,000,000 gallons were passed into Vehar Lake, and the remainder was sent into the city. The heaviest draw off was in March last, 682,000,000 gallons, and it is stated that the discharge during 1894 has been as large as siphon No. 6 will deliver.

From 24th to 30th September the supply was stopped for examination and repairs to the duct, but no repairs of importance were required; the total period during which the Tansa supply was cut off was fourteen days and two hours. Bursts of the 48″ main occurred at five points, and those between Ghatkopar and Chinchpokli are attributed partly to the insufficiency of air escapes.

(*B*). *Vehar Lake.*—The rainfall, 82·07 inches, was about 2·2 per cent. below the average. The heaviest fall was 5·77 on August 7th, on which day the lake overflowed and continued overflowing until the last day in September. The introduction of the Tansa water into the storage basin of Vehar and the supply of Tansa water to the city has had a marked effect in keeping up the level of Vehar. Thus, from 31st October 1892 to 31st March following, the daily loss was 1,309,000,000 gallons; whereas before the opening of the Tansa works, the daily loss during similar periods of six months, was 18,000,000 gallons. The lowest water level on 13th June 1893, was 254·20 Town Hall Datum. The storage on 31st October 1892 was 11,555,000,000 gallons, and on 31st May 1893, 8,380,000,000, and on

31st October following, 11,065,000,000. Between 31st October 1893 and 31st May 1893, the quantity of water received in Vehar from Tansa, was estimated at 752 million gallons, or about 3,500,000 daily, between 1st June and 31st August 1893, 590 million gallons were received, and from 1st November to 31st March 1894, 121 millions ; from 9th August to 23rd September following, 370 million gallons were received from Tulsi by overflow. It is roughly estimated that about 1,300 millions of gallons passed over the waste weir of Vehar between 7th August and 30th September 1893. On 30th August, a 42″ flanged pipe failed at the outlet tunnel, liberating a stream of about 50 millions per diem, which passed down the tunnel and cut for itself a deep ravine into the River Gopa. The necessary repairs could not be completed before 7th September, but during the stoppage of the supply the Pawai water was supplied to the city. On 18th March last, a 32″ main at Kurla burst, corrosion was the cause, and the Water Engineer reports that that section of the main has for many years been in a critical condition, and that the question of renewing it is under consideration.

(*C*). *Tulsi.*—The rainfall was 94·07 as compared with 144·15 in 1892. The heaviest fall was on the 7th August 1893, 6·37 inches, and on the 9th of the same month, the lake overflowed and continued to overflow until 23rd September. The storage on 31st May 1893, was 901,000,000 gallons, and on 31st October following, 2,132,000,000. The loss from 1st November to 31st March 1894, was 927 millions of gallons. In the corresponding period of the previous year, the quantity was 928 millions. The management of Tulsi forest, the property of the Corporation, has been entrusted to the Forest Department of Government.

(*D*). *Pawai.*—The utilization of water from this lake is referred to in para. 19 above. The rainfall was 89·84 and the lake overflowed from 23rd June to 9th October.

(*E*). *Malabar Hill and John Hay Grant Reservoirs, Distribution, Analyses of Water, &c.*—The leakages in the reservoirs have been greatly reduced and various repairs and improvements are still in progress. The floor of the distributing basin, John Hay Grant Reservoir, was lifted up in two places during the rains by the pressure of ground water below, such water flowing from the hill above. This is said to bring a back pressure to bear on the walls and floor: remedial measures have been adopted, but the circumstances of the basin are such as it is feared will always be a cause of trouble. The connections of the Tansa and Vehar mains at Chinchpokli have not yet been completed owing to difficulties between the G. I. P. Railway Company and the Corporation. Considerable lengths of 9″, 6″, and 4″ mains were laid in various parts of the city. The closing of eight dipping wells and substitution in place thereof of stand pipes was taken in hand, and 187 bursts of mains had to be attended to. The total number of dipping wells, fountains, stand pipes, &c., supplied free of charge, was increased to 194 during the year. The number of new service connections with the mains was 633, a net increase of 370, bringing the total number up to 18,856. The rewards claimed for crocodiles and their eggs taken at the lakes, were only in respect of four of the first, and 64 of the last mentioned. The figures relating to analyses, temparature, and evaporation of water are given in paras. 18, 20, and 41 of the Report of the Water Engineer.

20. *Buildings and Roads.*—The construction and repair works during the year are described at length in the Executive Engineer's Report. With regard to building applications, these numbered 1053, of which only 10 were unconditionally disapproved. In the previous year the number of disapprovals was 118. On this subject the remarks of the Executive Engineer are of some interest. Only eighteen buildings or parts of buildings fell during the year; the number of persons injured being six; but by street accidents 620 people were injured, and 19 killed. Notices to the

number of 4,672 were served on house-owners. The cost of repairing roads was about seven pies per square foot, the approximate expenditure being Rs. 3,75,332. In the course of the year six cross roads on the Esplanade were handedover to the Municipality by Government; and three private lanes—portion of British Hotel Lane, Sonapore Cross Lane, and Kumbhar Tukda Lane—were declared public. Owing to difficulties in the way of acquiring the necessary land, no further progress was made with the making of the proposed road through Nowroji Hill. The road from Dadar to Matunga was pushed on, and may be completed early next year; the making of the four principal new roads for Agripada progresses steadily.

21. *Fire Brigade.*—Five new stations for the Fire Brigade were completed. The total strength of the Brigade was 149; the discipline and general working was satisfactory. There were 137 fires, 22 of which were serious, and in two instances were considered open to suspicion of incendiarism. The total damage by fire and water is entered at Rs. 6,77,128, showing an increase of Rs. 3,58;529 over the figures for the previous year.

22. *Public Gardens.*—Although no reference is made in this report to the fact, the Standing Committee would observe that, with a view to improving the Zoological Collection in the Victoria Gardens, the Corporation on 25th January last appointed a Committee to enquire into and report on the question. The report of this Committee has been submitted.

23. *Markets.*—The new market in Foras Road was occupied from 1st September last, but it has not answered,and the receipts for the six months ending 31st March were only Rs. 1,421-5-4. The mutton market Extension, Arthur Crawford Markets, is chiefly used by the dealers in sheep's heads and feet, an arrangement which has relieved the frequenters of the mutton and Fish markets of the unpleasant sight of decapitated heads. The total revenue was Rs. 3,80,324, a net increase of Rs. 2,797 over the previous year. Of fruit and vegetables the supply was fair, and that of

mutton and beef plentiful and cheap. The weight of the unwholesome food destroyed was 21 tons 3 quarters and 2 pounds.

24. *Public Health and Vital Statistics.*—The condition of public health was more satisfactory than in the previous year, although the Health Officer does not expect that the improvement will continue. The total number of deaths registered, exclusive of still-born from all causes, was 23,142, equal to a death-rate of 28·16 per 1000 of population calculated on the Census of 1891 (8,21,764). This was a decrease of 3376 as compared with the previous year, and 197 less than the average of the last five years (23,484, or a death-rate of 28·10 per 1000). There was a decrease in all the chief death causes, though deaths from accidents showed an increase of 61, owing to the 82 deaths registered as due to the riots in August 1893. The death-rate was highest among the small community of Negro-Africans, as in former years, and was in the ratio of 47·94 per 1000. The next highest ratios were among Jains, 13·43, and Lingaets, 12·75. The lowest ratios were Jews, 2·38, and Europeans, 2·65. The causes of mortality were fevers 5,844, diseases of the respiratory system 4,551, bowel complaints 1,698, injuries 453, measles 289, small-pox 201, cholera 147, all other causes, except still-born, 9,959. Taken by districts, the highest mortality was as follows:—Second Nagpada 47·10; Parel, 39·07; Kamathipura, 38·69; Khara Talao, 37·28; Tardeo, 37·03; Chukla, 36·02; Mandvi, 35·98; Oomerkhadi, 34·02; First Nagpada, 32·15; Girgam, 31·74; the lowest ratios were Water Division, 3·29; Fort (South) 4·04; Mahalaxmi, 13·28; Chaopati, 13·63; Walkeshwar, 14·08; and Esplanade, 15·89. Whilst remarking on the slight improvement shown by these mortality returns, the Health Officer again enlarges on the urgent necessity of effective measures being adopted for the carrying off of the immense quantity of sub-soil water with which the ground is saturated day by day. Since the new pumps at Love Grove came into use, there have been improvements, as the backward flow of sewage has ceased and accumulation of silt

has been less, but in the forenoon the sewers of the new system are full. The new system of drainage will in a few years effect great improvement, but although it is expected that the sewerage of Colaba on the Shone system will be completed next year, it cannot come into operation until some system of house connections has been sanctioned. His observations, pages 478-481, regarding the most simple and effective method of house connections, will be read with interest.

Of the dead, 15,528 were buried, 7,987 burned, and 1,137 carried to the Towers of Silence.

25. *Birth Registration.*—Of births registered, the total of living and still-born was 15,218, being 267 less than in the previous year. Of the living, 7,875 were males and 7,343 females. The birth-rate was highest among Negro-Africans, 95·89 (14 among a total of 146). The next highest were low-caste Hindus, 31·96; Parsees, 28·84; Eurasians, 27·94; Jews, 27·08; Mussalmans, 19·91. The lowest ratios were Brahmins, 8·79; Lingaets, 14·03, Bhattias, 15·96; Hindus of other castes, 16·34; Europeans, 17·36. It has to be remembered that there is an enormous preponderance of males in the population and that therefore the birth-rate is not so low as it seems. In fact, the Census Commissioner considered the birth returns to be correct.

26. *Work of the Health Department and cost thereof.*—The average number of work-people employed, daily, was 4337·94, men and women; 1084 scavenging and drain carts and 202 night-soil and cess-pool carts. The garbage collected and disposed of amounted to 315, 251 tons or 863 tons a day as against 3,18,194 tons in the previous year. Of night-soil 138·139 tons, or 378·4 tons a day, were collected and disposed of as against a total of 180,480 in 1892. More than 195 miles of covered drains were opened and cleaned as against 182 miles in the previous year. The live stock included 4 horses and 2,261 bullocks, of which last-mentioned 153 died, which was a small mortality, and 76 were sent to Pinjrapole. The total expenditure on the department

including vaccination as shown by the Chief Accountant, was Rs. 11,93,566-7-8, but as it earned Rs. 6,61,789-7-3, including receipts from vaccination, but deducting proportionate cost of the Assessment and Collection Departments, in respect of the Halalkhor tax, the net cost to the Municipality was Rs. 5,31,777-0-5.

27. *Education.*—The grant for Education was Rs. 91,082 as against Rs. 87,720 in the previous year. This grant included Rs. 1,000 for female medical scholarships; Rs. 1,800 towards school for deaf-mutes; Rs. 2,500 for the Veterinary College; Rs. 11,200 for the Victoria and Albert Museum; Rs. 10,000 for the Victoria Jubilee T. Institute; and Rs. 64,532 for primary education. The income of the Joint Schools Committee, including an opening balance of nearly Rs. 27,000, was Rs. 1,34,786-3-4, of which a little less than one lakh was expended, leaving a balance of Rs. 34,970-8-4. The total number of scholars on the rolls at the close of the year was only 6,123, showing a reduction of 269, a reduction which the Standing Committee regret to observe. Of the 34 Marathi Schools, with 3,489 pupils, 29 were for boys and 5 for girls. The 30 Guzerathi Schools, attended by 2,634 scholars, include 25 for boys and 5 for girls. Approximately, there were 6,227 pupils attending aided schools and 10,563 attending unaided schools, a total altogether of 22,913. Of the 6,123 attending the municipal schools, 1,056 were girls, but the Joint Schools Committee estimate that taking the school-going age to be between 5 and 15 the proportion of female scholars throughout the city is only 8·7 per cent.

28. *Report of the Municipal Auditors.*—The annual report of the auditors contains the usual information regarding their daily audit of the accounts as well as useful details relating to various heads of income and expenditure.

In accordance with the terms of Section 124 (3) of the Municipal Act, the Standing Committee direct that all the printed appendices attached to the report of the several heads of departments, as received from the Commissioner, be circulated with his report for the information of the Corporation.

The foregoing Review and the compilation referred to therein are circulated to Municipal Councillors, as directed by Section 124 (3) *of the Municipal Act III. of* 1888.

G. W. ROUGHTON,

Chairman of the Standing Committee.

26*th September* 1894.

ADMINISTRATION REPORT

OF THE

MUNICIPAL COMMISSIONER.

Annual Administration Report of the Municipal Commissioner for the City of Bombay for the Year 1893-94.

Introductory.

I held the appointment of "The Municipal Commissioner for the City of Bombay" throughout the year.

2. The works connected with the sewerage of Colaba, sanctioned by the Corporation on the 9th March 1893, were commenced on the 2nd September 1893. In these works the Shone system is for the first time being introduced into and tried in Bombay.

3. Nothing further has been done in connection with the work for House Connections in the first Drainage Section. The work is at a standstill, pending the report of the Committee appointed to investigate the subject.

4. Sanction was accorded by the Corporation, on the 16th October 1893, for the immediate carrying out of the sewerage of the Umerkhadi District, at an estimated cost of Rs. 3,47,464, and the work was commenced on the 8th February 1894.

5. The question of the disposal of town sweepings, other than by removal to Chimboor, has been under consideration. The incineration of the sweepings on the Garlick incinerator system has been tried, and the results obtained were fairly satisfactory. Further attention is now being given to this method of disposal, and a small incinerator on another system is about to be erected.

6. The land needed in connection with the construction of the Falkland Road overbridge having been acquired, the work has been commenced. The subject of the construction of the Frere Road or Wari Bandar overbridge, also of the acquisition of land for the burial-

ground for the Mahomedan community, on the Harbour side, was before the Corporation, but at the close of the year it had not been finally settled.

7. The new Worthington pumping engines at Love Grove station were erected well within the contract period.

8. Experiments were made, and are still in progress for ascertaining the best practical mode of watering the streets and thoroughfares, and it is hoped that a plan may be devised which will yield satisfactory results.

9. For improving the lighting of the city, experiments with the Patent Welshbach burner were made, and are being continued in order that the system may be fairly tested.

10. Several new Fire Brigade stations have been built, and are occupied by their respective Fire Engines and crews, and the work of providing suitable accommodation for the Fire Brigade is progressing.

11. The Riots which broke out on the 11th August 1893 caused a general disorganization of business while they lasted, which was felt most severely in the Sanitary Department of the Municipality.

12. The Government of India having sanctioned the raising of a loan of 23¼ lakhs, in three instalments, for drainage, water-works, roads, &c., the first instalment of 13 lakhs was raised in January 1894.

13. No circumstance has arisen in any department of the Municipality in which it was necessary to put into operation the provisions of the Municipal Servants' Act.

I.—Corporation and Standing Committee.

THE CORPORATION.

14. Mr. Thomas Blaney was elected President of the Corporation at the meeting held on the 6th April 1893, and held that appointment until 31st March 1894. He was absent on a journey to Europe from 23rd May 1893 and returned thence on 21st August following.

15. Sixty meetings of the Corporation were held. Forty-five Committee meetings were also held.

16. The changes in the *personnel* of the Corporation were as follows :—

Colonel W. H. Wilson resigned on 1st April 1893, and in his place Dr. Moreshwar Gopal Deshmukh was elected on 25th of the same month by the Justices.

Mr. Abdulla M. Dharamsi left Bombay on 22nd April 1893, on a tour round the world, and returned on 11th December following.

Mr. Solomon left for Europe on 1st May 1893 and resigned on 20th October following. Mr. R. H. Vincent was elected in his place, by the Justices on 12th December last.

Mr. W. C. Hughes left for England on 11th May 1893, and returned on 21st August following.

Mr. S. Rebsch was appointed by Government on 6th June 1893 in place of Mr. T. B. Kirkham resigned. Mr. Rebsch left for England on 4th August 1893, and returned on 27th October following.

Mr. W. R. Hamilton left for England on 28th July 1893, and returned on 27th October following.

Mr. Damodar Thackersy Mulji died on the 21st October 1893, and in his place Mr. Bhaishanker Nanabhai was elected by the Ratepayers on 20th November.

Mr. Pranjivandas Culliandas resigned on 15th December 1893, and in his place Mr. Ardasir F. Unwalla was elected by the Ratepayers on 31st January 1894.

The Hon'ble Mr. Fazulbhoy Visram was absent in Calcutta from 5th January 1894 to the end of March following.

Mr. G. Geary resigned on 24th February 1894, and in his place Mr. Dinsha B. Master was elected by the Justices on 14th March 1894.

THE STANDING COMMITTEE.

17. Mr. Cowasji Hormusji was re-appointed Chairman of the Standing Committee at the meeting held on the 5th April 1893, and held that appointment throughout the year.

18. The Committee held fifty-three meetings. There were 15 Sub-Committee meetings, of which one was postponed for want of a quorum. There were also 124 attendances for cheque signing; 49 for the audit of the weekly statement of accounts; 3 of ditto were unattended.

19. The changes in the *personnel* of the Committee were as follows :—

Mr. Abdulla M. Dharamsi left Bombay on 22nd April 1893, and in his place Mr. Kaikhisro N. Kabraji was elected by the Corporation on 8th May following.

Mr. G. Geary resigned on the 24th February 1894, and in his place Mr. S. Rebsch was appointed by Government on 6th March 1894.

Mr. H. W. Barrow, Municipal Secretary, was allowed privilege leave for 3 months from 6th May 1893, and in his absence Mr. J. Leask was appointed Acting Secretary.

20. The following is a list of the Municipal Councillors who held office on the 31st March 1894:—

EUROPEANS.	By whom elected or appointed.	Ward in which elected by Rate-payers.	PARSIS.	By whom elected or appointed.	Ward in which elected by Rate-payers.	HINDUS.	By whom elected or appointed.	Ward in which elected by Rate-payers.	MAHOMEDANS.	By whom elected or appointed.	Ward in which elected by Rate-payers.	PORTUGUESE.	By whom elected or appointed.	Ward in which elected by Rate-payers.	JEWS.	By whom elected or appointed.	Ward in which elected by Rate-payers.
Banks, S. O'B., Brig.-Surg.-Lt.-Col., F. R. C. S. I., J. P.	G		Ardeshir D. Mody, Esq., L. M. & S., J. P.	R	L	...ao Narain Vasudeo, ...I., J. P.	G		Abdulla M. Dharamsi, Esq., B.A., LL.D., J.P.	R	B	D'Monto Dominick A., Esq., M.D., L.R. C.P., (London) L. M. & S., J.P.	R	G			
Blaney, Thomas, Esq., C. I. E., J. P.	J		Bomanji Pestonji Master, Esq., J. P.	R	C	Bhagwandas Narotomdas, Esq., J. P.	R	F	Badrudin Bin Abdula Kur, Esq., J. P.	R	C	Fernandes, J.F., Esq., J.P.	C				
Byrne, C., Esq., J.P.	G		Byramji Nasarwanji Sorvai, Esq., J. P.	J		Bhalchandra Krishna Bhatwadekar, Esq., L.M., J. P.	R	D	Fazalbhai Jamabhai Lalji, Esq.	R	B	Fernandes, J.F., Esq., J.P.	C				
Carroll, E. B., Esq., M. I. C. E., J.P.	G		Cowasjee Hormasji, G.G.M.C., J. P.	R	C	Chimanlal Harilal Setalvad, The Hon'ble Mr. B.A., LL.B.	R	D	Fazalbhai Vishram, The Hon'ble Mr., J.P.	G		Viegas, Accacio Gabriel, Esq., L. M. & S.	M	B			
Crowforth, J.P., Esq., J.P.	G		Corvarji Pestonji, Esq., G.G. M.C., J. P.	J		Ekapa Balaram, Rao Saheb, J.P.	R	E	Goolam Hussain Allana, Esq.,	R	B						
Coutan, George, Esq., J. P.	C C		Darasha Ratanji Chichgar, Esq., J.P.	J		Gavardhandas Gokuldas Tejpal Esq., J. P.	R	A	Hasanbhai Visram, Esq., J.P.	M	B						
Hamilton, W. R., Esq., J. P.	J		Dinsha Bomanji Master, Esq., J. P.	J		Harikisondas Nurotumdas, Esq., J. P.	R	A	Ibrahim Rahimtula, Esq.,	M	B						
Hughes, W. C., Esq., M.I.C.E., J.P.	G		Dinsha Edalji Wacha, Esq., J. P.	R	A	Jaguobhandas Vandrawandas, Esq., J. P.	R	C	Mirza Hussain Khan, Esq., J.P.	C	B						
Lund, G., Esq.	G		Dinsha Edalji Wacha, Esq., J. P.	R	A	Javerilal Umiashankar Yajnik, The Hon'ble, J. P.	J		Rahimtula Khairaz, Esq., J.P.	M	B						
Maconachie, G.A., Brig.-Surg.-Lt.-Col., M.D.C.M., J. P.	G		Framji Dorabji Divecha, Esq., L.M. & S., J. P.	G		Jaya Karadi Lingu, Esq.	R	E	Rahimtula Mahamed Sayani, The Hon'ble Mr. M.A., LL. B., J. P.	M	B						
Oxenham, R. G., The Hon'ble Mr., M.A., J.P.	U		Framji Nasarwanji Bisni, Esq., L.M. & S.	R	E	Karsandas Chubildas, Esq.	R	C									
Rougvion, G. W., Esq., J.P.	C C		Hormasji C. Coorlawalla, Esq., J. P.	J		Lachmon Sing, Rai Bahadur, J. P.	R	E									
Rotsch, S., Esq., A.M.I.C.E.	G		Jamsetji Cursetji Kama, Esq., J. P.	J		Mulji Bhawanidas Barbhaya, Esq., J. P.	G										
Walshe, W. P., Capt., J.P.	J		Sir Jamsetji Jijibhoy, Bart., C.S.I., J. P.	G		Nanu Narain Kothare, Esq., J. P.	J										
Vincent, R. H., Esq., C.I.E., J.P.	J		Kaikhosro Nawroji Kabraji, Esq., J. P.	J		Purshotumdas Mungaldas Nathoobhoy, Esq., J. P.	G										
			Kavasji Merwanji Shroff, Esq., J. P.	R	A	Shivaji Dharamji, Esq., J. P.	R	E									
			Karsetji Nasarwanji Wadia, Esq.	R	F	Sundernath D. Khote, Esq.	R	D									
			Manckshaw J. Taleyarkhan, Esq., B.A., LL.B., J. P.	U		Tribhowandas Mungaldas Nathoobhoy, Esq., J. P.	R	C									
			Meherjibhai Rastamji Setna, Esq., L.M. & S., J. P.	R	D	Tribhowandas Varjitwandas, Esq., J. P.	R	C									
			Nanabhoy Nawroji Katrak, Esq., L.M. & S., J. P.	R	A	Vandrawandas Purshotumdas, Esq., J. P.	R	B									
			Nawroji J. Gamadia, Esq., J. P.	R	A	Bhaishanker Nanabhai, Esq., J. P.	R	C									
			Pherozeshah M. Mehta, The Hon'ble Mr, C.I.E., J. P.	J		Moreshwar Gopal Deshmukh Esq., M.D., B.A., B.S.C., J. P.	J										
			Ardasir Framji Unwala, Esq., B.A.	R	G												

* NOTE.—The letters against the names signify—R, that the member was elected by the Rate-payers; J, by the Bench of Justices; C C, by the Chamber of Commerce; U, by the University; and G, appointed by Government.

Summary of Councillors elected by Rate-payers.

Race.	Ward.							Total.
	A.	B.	C.	D.	E.	F.	G.	
Europeans	...	...	...	...	...	...	...	...
Parsis	4	...	2	2	1	1	1	11
Hindus	2	1	5	3	4	1	...	16
Mahomedans	...	6	1	...	...	...	...	7
Portuguese	...	1	...	...	...	...	1	2
Jews	...	...	...	...	...	...	...	...
Total	6	8	8	5	5	2	2	36

General Summary of Councillors.

Race.	Rate-payers.	Justices.	University.	Chamber of Commerce.	Government.	Total.
Europeans	...	4	1	2	8	15
Parsis	11	8	1	...	2	22
Hindus	16	3	...	...	3	22
Mahomedans	7	1	...	...	2	10
Portuguese	2	...	...	...	1	3
Jews	...	...	...	...	...	...
Total	36	16	2	2	16	72

II.—Heads of Departments.

21. Mr. James W. Smith, M.I.C.E., Drainage Engineer was appointed Special Drainage Engineer, with effect from the 1st March 1893.

22. Mr. Sorabji Navroji Cooper, Chief Accountant, was on privilego leave from 2nd May to 10th June 1893, and Mr. Maneksha Cavasha Taleyarkhan acted for him. Mr. Sorabji Navroji Cooper was again on privilege leave from 22nd January to 19th March 1894, when Mr. W. Pearson acted for him.

23. Rao Bahadur Virprasad Tapiprasad, Revenue and Refund Audit officer, was on privilege leave from 11th January to 25th February 1894, when Mr. Pherozsha Rustomji acted for him.

24. Mr. P. C. Higgins, Superintendent of Markets, having retired on pension with effect from the 27th June 1893, Mr. Douglas Bennett was appointed in his place.

25. Mr. Sorabji B. Mastor was appointed Superintendent of the Licensing Department, on the 27th June 1893, in place of Mr. Bennett.

III.—Financial.

26. The Income and Expenditure of the year were as under :—

	Rs.	a.	p.
Opening balance including recoverable advances, &c., and excluding deposits and other minor adjustment items (*Vide* pages 9 and 75 of the Report for 1892-93)	29,84,806	1	2
Revenue—including Rs. 4,58,699-4-2 on account of premia received on different Municipal Loans up to 1893-94 (*vide* pages 11 and 67).	67,62,694	10	1
Total available for expenditure... ...	97,47,500	11	3
Spent during the year (including Rs. 2,93,848-11 11, on account of adjustment of excesses on the Tansa and other works sanctioned to be met out of the premia received on the different Municipal Loans, and Rs. 1,64,850-8-3 on account of investment of the balance of the premia—*vide* pages 12 and 81)	69,63,928	5	2
Balance...Rs. ...	27,83,572	6	1

27. The difference of Rs. 7,63,664-1-1 between the above balance and the actual workable closing balance of Rs. 35,47,236-7-2 shown at pages 10 and 97 of this report is due to the advances made for the purchase of Reserve Stock up to 1892-93 having been for the first time included in the workable balance along with the value of similar stock purchased during 1893-94.

28. The opening workable balance (including recoverable advances and excluding deposits and minor adjustment items) was Rs. 29,84,806-1-2 or Rs. 13,84,806-1-2 in excess of the budget estimate. Deducting from the former amount the sum of Rs. 3,55,295-10-11 being the unexpended balance of lapsed grants for 1892-93 renewed in 1893-94, and the sum of Rs. 2½ lakhs reserved for Victoria Garden Improvements as sanctioned by the Corporation, there remained a surplus of Rs. 7¾ lakhs, which, not having been appropriated during the year now under report, formed part of the opening balance of 1894-95.

29. The total revenue of the year excluding premia received on different Loans during the past and preceding years amounted to Rs. 63,03,995-5-11, which was better than the estimate by Rs. 1,58,175-5-11, but was less than the revenue for 1892-93 by Rs. 3,61,191-10-0. The revenue under General and Halalkhor Taxes, Wheel Tax and Toll Fees, Tobacco Duty, Market Receipts and Returns from Property and Miscellaneous exceeded the estimate by Rs. 1,99,091-0-7, while that under Water Tax and other Miscellaneous Water Works Revenue and Town Duties fell short of the estimate by Rs. 40,915-10-8. As compared with the actuals of the preceding year, there were increases under Wheel Tax and Toll Fees, Tobacco Duty, and Market Receipts and decreases under Property Taxes, Town Duties and Returns from Property and Miscellaneous.

30. Of the above revenue of Rs. 1,58,175-5-11 over estimate Rs. 5,836 which were anticipated while preparing the budget for the current year have already been

taken credit for in that budget, Rs. 5,282-2-4 have been invested on account of the Sinking, Fire Insurance, &c., Funds, and Rs. 35,643-15-1 have been appropriated for additional grants sanctioned during the year in excess of the sum reserved for that purpose in the budget for 1894-95.

31. It may be noted here that the question of adjusting premia received on Loans raised from the public was finally settled during the year under report as per the following Resolution of the Corporation, No. 9222, dated 11th December 1893 :—

"That as recommended by the Standing Committee in their Resolution No. 7333, dated 1st November 1893, and in supersession of paras. *a* and *b* only of the Corporation's resolution No. 5294 of 19th November 1888, sanction be given to the following arrangements regarding the adjustment in the Municipal accounts of premia received on the raising of Municipal loans from the public, *viz.*—

"'2. That the net balance, after defraying cost of advertising, printing, stamping, brokerage and all other charges in connection with the issuing of debentures, be credited to the Municipal Fund.

"'3. That such net balance or balances, instead of being applied to ordinary expenditure or (unless) otherwise specially applied by order of the Corporation or appropriated towards the reduction of the amount of the next instalment of the loan then sanctioned to be raised, be kept in a separate fund and invested in public securities as a reserve to meet (*a*) losses on issue of the debentures for loans subscribed for by the public at a discount ; (*b*) cost of advertising, printing, stamping, brokerage and all other charges in connection with the issue of debentures of loans subscribed for by the public at discount, at par, or at a rate of premium insufficient to provide for such charges ; (*c*) the cost of printing, stamping, advertising and all other charges arising in connection with the issue of debentures for loans issued either wholly or partly, in favour of the Corporation, as investments of sinking, insurance, worn-out mains renewal, surplus cash or other funds as may from time to time be sanctioned ; (*d*) the amount of premium payable on the investment of sinking fund in any year in which such debentures cannot be issued at par, or when such premium cannot be met out of the margin allowed in the sinking fund instalment on account of such charges, including the investment of the said margin with interest accumulations."

32. The total grants sanctioned for expenditure during the year aggregated Rs. 77,57,545-0-1 as shown below :—

	Rs.	a.	p.
Originally sanctioned in the Budget	64,30,488	0	0
Lapsed grants renewed	3,55,295	10	11
Additional grants as detailed in the Chief Accountant's Report, pages 72 and 75 (Rs. 5,07,779-14-8 + 4,63,981-6-6)	9,71,761	5	2
Total sanctioned (*vide* page 75) ... ... Rs.	77,57,545	0	1
Deduct—Spent (*vide* pages 12 and 81) ... „	69,63,928	5	2
Balance (Expenditure less than Sanctions (*vide* page 92) Rs.	7,93,616	10	11

33. Of the above balance, Rs. 1 lakh, being the amount of savings anticipated while framing the current year's Budget, have already been appropriated in that Budget, and Rs. 5,12,459-11-9 have been renewed during the current year to meet unpaid liabilities for the past and previous years.

34. The amount actually available for further requirements is as shown below :—

				Rs.	a.	p.
Workable closing balance (including recoverable advances, reserve stock, &c., and excluding deposits, unexpended loan balances and other adjustment items, *vide* page 97) ...				35,47,236	7	2
Deduct—						
Amount of lapsed grants to be renewed (page 92)	5,12,459	11	9			
Amount appropriated in the Budget for 1894-95 (including the 1 lakh required by law, *vide* page 97) ...	19,50,000	0	0			
				24,62,459	11	9
Actually available ... Rs.				10,84,776	11	5

35. If, from the net Surplus shown above, the value of Reserve Stock amounting to Rs. 9,03,991-1-0, which has been shown as a recoverable advance for the first time, were deducted, the amount available for further appropriation would be only Rs. 1,80,785-10-5.

36. The following tables **A** and **B** show the main heads of Revenue and Expenditure as compared with the Budget Estimates for 1893-94 and the Actuals for 1892-93 :—

A.

REVENUE.

Items.	Actuals for 1892-93.	Estimates for 1893-94.	Actuals for 1893-94.	Actuals for 1893-94 as compared with actuals for 1892-93.		Actuals for 1893-94 as compared with estimates for 1893-94.	
				More.	Less.	More.	Less.
Property Taxes—	Rs. a. p.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax	19,39,339 3 3	17,97,596	18,59,824 15 1	...	79,514 4 2	62,228 15 1	...
Water Tax and other Miscellaneous Water Works Revenue	14,07,081 4 11	13,25,000	12,86,828 2 6	...	1,20,253 2 5	...	38,171 13 6
Halalkhor Tax, including receipts for special service	6,22,199 14 8	5,74,000	5,82,026 0 7	...	40,173 14 1	8,026 0 7	...
Wheel Tax and Toll Fees	3,44,905 6 0	3,28,324	3,51,174 10 9	6,269 4 9	...	22,850 10 9	...
Town Duties	9,73,928 3 0	9,00,000	8,97,256 2 10	...	76,672 0 2	...	2,743 13 2
Receipts from Government for Liquor Licenses and Tobacco Duty	3,30,453 1 1	3,25,750	3,30,579 4 1	126 3 0	...	4,829 4 1	...
Market Receipts	3,57,035 2 1	3,61,000	3,62,132 5 0	5,097 2 11	...	1,132 5 0	...
Returns from other property and Miscellaneous	6,90,244 12 11	5,34,150	6,34,173 13 1	...	56,070 15 10	1,00,023 13 1	...
Rs....	66,65,186 15 11	61,45,820	63,03,995 5 11	11,492 10 8	3,72,684 4 8	1,99,091 0 7	40,915 10 8
				Deduct...	11,492 10 8	40,915 10 8	
Net Premia on the different Municipal Loans raised between 1888-89 and 1893-94 adjusted as revenue as per Corporation's Resolution No. 9222, dated 11th December 1893, and the amount expended therefrom and the invested balance shown as expenditure, *vide* Statement C. :—					3,61,191 10 0	1,58,175 5 11	
Realized up to 1892-93. Rs. 4,10,268 1 2							
Do. in 1893-94 „ 48,431 3 0			4,58,699 4 2	4,58,699 4 2	...	4,58,699 4 2	
			Deduct Less...	3,61,191 10 0			
Total Rs.....	*66,65,186 15 11	61,45,820	67,62,694 10 1	97,507 10 2	...	6,16,874 10 1	...

* Excluding Rupees 7756-2-6 on account of nominal profit on stock adjusted.

B.

EXPENDITURE.

Charges debitable to current revenue exclusive of advances and other adjustment items.	Actuals for 1892-93.	Estimate for 1893-94.	Actuals for 1893-94.	Actuals for 1893-94 compared with the actuals for 1892-93.		Actuals for 1893-94 compared with the estimates for 1893-94.	
				More.	Less.	More.	Less.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs.	Rs. a. p.
General Superintendence	1,90,919 12 11	2,38,412 7 4	2,29,517 3 6	38,597 6 7	.....	...	8,895 3 10
Assessment and Collection Dept. ...	2,52,122 8 0	2,54,571 9 5	2,42,412 8 1	.....	9,709 15 11	...	12,159 1 4
Fire Brigade	1,47,693 15 7	1,20,715 0 0	1,06,314 0 11	.....	41,379 14 8	...	14,400 15 1
Public Gardens	96,964 9 3	3,42,805 6 6	2,80,452 12 2	1,83,488 2 11	.....	...	62,352 10 4
Public Works, Ordinary	15,18,601 2 0	16,22,251 9 8	14,14,095 14 8	.....	1,04,505 3 4	...	2,08,155 11 0
Do. New	1,53,910 13 11	2,79,721 12 3	1,27,607 0 7	.....	26,303 13 4	...	1,52,114 11 8
Public Health Department	13,01,562 8 1	14,40,329 7 3	13,39,613 12 11	38,051 4 10	.....	...	1,00,715 10 4
Municipal Debt	21,97,233 2 9	23,18,530 15 2	21,27,457 6 6	.....	69,775 12 3	...	1,91,073 8 8
Police	3,63,625 7 10	3,63,345 0 0	3,30,272 4 1	.....	33,353 3 9	...	33,072 11 11
Education	87,565 5 11	91,032 0 0	88,014 10 1	449 4 2	.....	...	3,017 5 11
Hospitals and Dispensaries	49,575 14 0	57,108 0 0	52,476 8 8	2,900 10 8	.....	...	4,631 7 4
Pensions, Gratuities and Compassionate Allowances	29,845 3 9	37,499 9 0	37,499 9 0	7,654 5 3	.....	...	.....
Miscellaneous	1,55,891 6 5	1,32,522 15 4	1,29,495 5 10	.....	26,396 0 7	...	3,027 9 6
Total...Rs.	65,45,511 14 5	72,98,845 11 11	65,05,229 1 0	2,71,141 2 5	3,11,423 15 10	...	7,93,616 10 11
					2,71,141 2 5		
Excesses on Tansa and other works sanctioned to be met out of the premia received on the respective Loans shown as a charge against current revenue.		2,93,848 11 11	2,93,848 11 11		40,282 13 5		
Investment of the balance of the premia received on different Loans ...		1,64,850 8 3	1,64,850 8 3				
	.....	4,58,699 4 2	4,58,699 4 2	4,58,699 4 2	.....		
	65,45,511 14 5	77,57,545 0 1	69,63,928 5 2	4,58,699 4 2	40,282 13 5		
				40,282 13 5			
				4,18,416 6 9			
Loan Works			12,48,360 15 11				
			82,12,289 5 1				

37. The causes of the increases and decreases on the estimates of the different items of Revenue and Expenditure have been explained in the Chief Accountant's Report.

38. The reasons of the increases and decreases under the different items of Revenue as per Statement **A** as compared with the Actuals of the preceding year are briefly explained below :—

(*a.*) *Property Taxes, (General, Water and Halalkhor Taxes).*—Decrease of Rs. 2,39,941-4-8 partly owing to larger amounts of outstandings for previous years having been recovered during 1892-93, and partly to the Fire Tax having been reduced in 1893-94 from $\frac{3}{4}$ to $\frac{1}{2}$ per cent.

(*b.*) *Wheel Tax and Toll fees.*—Increase Rs.6,269-4-9 solely obtained from the Tax on Private conveyances and from Tolls.

(*c.*) *Town Duties.*—Decrease Rs. 76,672-0-2 principally to a falling off in the import of Timber and to heavier exports of Sugar.

(*d.*) *Returns from Property and Miscellaneous.*—Decrease Rs. 56,070-15-10 chiefly due to smaller realizations from Interest and Profit on Investments of Surplus Loan and other balances owing to our invested balances having been considerably reduced at the close of 1892-93, and to a smaller amount of 4 per cent. Government Paper having been required to be sold during the past year to meet expenditure on Loan Works, &c.

39. Statement **B**—Expenditure—shows that the past year's actuals were in all cases less than the estimates, leaving at the close of that year an unexpended balance of Rs. 7,93,616-10-11 of which Rs. 5,12,459-11-9, will have to be renewed during the current year to meet the amount of unpaid liabilities and the cost of works under construction, &c.

40. Thus the net saving on the estimates amounted to Rs. 2,81,156-15-2 which was principally effected under the Health and Engineer's Departments, Municipal Debt, Police, New Works and Fire Brigade.

41. As compared with the preceding year's actuals the expenditure for the past year excluding the adjustments, &c. on account of Premia was greater under certain items by Rs. 2,71,141-2-5 and less under others by Rs. 3,11,423-15-10. Thus the past year's expenditure was less than that in the preceding year by Rs. 40,282-13-5. The causes of the various increases and decreases are explained below :—

(*a*) *General Superintendence.*—Increase Rs. 38,597-6-7 principally due to the increase made in the Commissioner's salary from 1st May 1893 under the provisions of Section 57 of the Municipal Act, to the employment of the Establishment required for various purposes at the New Municipal Offices and to the payment of a large amount of arrears of bills for Law Charges.

(*b*). *Assessment and Collection Department.*—Decrease Rs. 9,709-15-11 chiefly owing to a smaller amount of commission having been required to be paid to the Port Trust, and the two Railway Companies in consequence of smaller quantities of dutiable articles having been imported in the city during the past year and to the Establishment and Contingent charges of the Land Conveyance License Department from December 1893 to February 1894 not having been presented for payment before the close of the year.

(*c*) *Fire Brigade.*—Decrease Rs. 41,379-14-8, owing principally to 4 Steam Fire and 7 Manual Engines, 3 Fire Escapes and 1 Brake having been purchased in 1892-93.

(*d*) *Public Gardens.*—Increase Rs. 1,83,488-2-11 due to the net cost of the land acquired for the improvement and extension of the Victoria Gardens having been adjusted against the sum of Rs. 2½ lakhs reserved for that purpose out of current revenue.

(*e*) *Public Works Ordinary.*—Decrease Rs. 1,04,505-3-4 principally under Road Repairs and Street Improvement.

(*f*). *New Works*—Decrease Rs. 26,303-13-4.

(*g*) *Public Health Department.*—Increase Rs. 38,051-4-10 chiefly under Conservancy Branch and Markets.

(*h*) *Municipal Debt.*—Decrease Rs. 69,775-12-3 due partly to the reduction of the monthly instalment on account of the Vehar Debt, and partly to the repayment of the balance of the 4½ per cent. Government Consolidated Loan by a 4 per cent. Loan raised from the public.

(*i*) *Police.*—Decrease Rs. 33,353-3-9 chiefly due to the unexpended balance of the Municipal Contribution for 1892-93 towards the maintenance of the Police having been refunded by Government during the past year.

(*j*) *Education.*—Increase Rs. 449-4-2. An increased contribution of Rs. 3,312 was paid towards Primary Education. But, owing to decreases in other items, the net increase amounted to Rs. 449-4-2.

(*k*) *Hospitals and Dispensaries.*—Increase Rs. 2,900-10-8 under (1) Goculdas Tejpal Hospital, owing to the unexpended balance of the Municipal Contribution, refunded by Government last year being less than that refunded in the preceding year, and (2) Homeless Leper Asylum at Matunga, owing to the average monthly number of patients treated in the Asylum during the past year being 285⅓ against 264⅓ in the preceding year.

(*l*) *Pensions, &c.*—Increase Rs. 7,654-5-3 chiefly owing to increased number of Pensioners.

(*m*) *Miscellaneous.*—Decrease Rs. 26,396-0-7 chiefly on account of the item of "Rent of Municipal Office" which has not now to be paid.

42. The following statement of the net Revenue and net Expenditure for 1893-94 and the preceding year is given with reference to the Standing Committee's Resolution No. 12212 dated 3rd February 1892.—

	1892-93.			1893-94		
	Rs.	a.	p.	Rs.	a.	p.
Net Revenue after deducting Refunds, Drawbacks and Charges in respect of Assessment and Collection and granting of Refunds.						
General Tax	16,98,488	10	11	16,71,984	5	7
Fire Tax	11,161	13	4	.....		*
Wheel Tax and Tolls...	3,29,158	12	2	3,34,529	9	2
Town Duties	9,06,219	12	3	8,33,568	0	10
Receipts from Government for Liquor Licenses and Tobacco Duty	3,30,453	1	1	3,30,579	4	1
Market receipts	2,31,050	0	1	2,16,112	9	10
Returns from other Property and Miscellaneous	2,00,658	7	3	1,53,840	8	9
Net Receipts Rs....	37,07,190	9	1	35,40,614	6	3
Net Expenditure after deducting Receipts.						
General Superintendence	1,66 609	14	9	2,00,355	14	7
Fire Brigade	.....			568	6	4
Public Gardens...	89,910	15	8	2,71,486	0	3†
Public Works (Engineer's Department, excluding Water Works)	12,66,285	7	10	11,53,125	15	8
New Works (excluding Water Works) ...	1,01,967	8	3	1,15,012	11	7
Water Works (including Debt and New Works)	4,27,598	14	0	4,67,415	7	5‡
Public Health Department (excluding Markets)	4,71,805	9	7	5,31,777	0	5
Municipal Debt (excluding Water Works)....	4,97.634	1	11	4,83,445	9	5
Police	3,63,625	7	10	3,30,272	4	1
Education	87,565	5	11	88,014	10	1
Hospitals, &c.	49,572	3	11	52,476	8	8
Pensions, Gratuities and Compassionate Allowances	13,696	14	0	21,575	2	4
Miscellaneous	51,242	15	11	26,322	6	6
Net Expenditure Rs....	35,87,515	7	7	37,41,848	1	4
Surplus	1,19,675	1	6	.....		
Deficit	.....			*—2,01,233*	*11*	*1*
Rs....	37,07,190	9	1	35,40.614	6	3

* The cost of the Fire Brigade was in excess of the Fire Tax and, therefore, the excess cost has been shown as Expenditure.

† Includes Rs. 1,91,564-10-5 on account of the net cost of land acquired for the improvement and extension of the Victoria Gardens.

‡ Exclusive of Rs. 1,17,789-10 on account of value of Tools and Working Plant written off as per new store rules.

43. The following statement exhibits the expenditure during the last five years on the principal loan works in progress :—

	1889-90.			1890-91.			1891-92.			1892-93.			1893-94.			Total.		
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
Tansa	34,43,597	7	1	34,38,284	13	2	20,99,192	8	6	1,85,353	4	6	47,407	7	4	92,13,835	8	7
Other Water Works.	1,70,378	14	10	5,26,656	4	9	92,471	6	0	46,632	9	10	5,036	5	6	8,41,175	8	11
Sewerage Works	3,12,052	2	5	4,13,113	12	1	4,39,224	6	6	5,65,444	6	5	3,26,926	4	3	20,56,760	15	8
Markets	2,14,652	14	0	24,904	14	3	1,74,474	9	6	68,005	4	3	48,496	5	5	5,30,533	15	5
Roads	46,021	6	3	1,66,818	8	1	4,58,742	1	1	10,55,026	1	9	4,95,066	6	1	22,21,674	7	3
Minor and other Sanitary &c. Works	2,10,635	4	4	8,013	0	7	1,56,434	2	9	7,45,219	6	3	3,25,428	3	4	14,45,730	1	3
Total Rupees... ...	43,97,338	0	11	45,77,791	4	11	34,20,539	2	4	26,65,681	1	0	12,48,360	15	11	1,63,09,710	9	1

44. The following statement shows the total Assets and Liabilities at the end of the year :—

ASSETS.

		Rs. a. p.	Rs. a. p.
I.—Balance and Investments—			
(1)	Cash balance in Office and Bank Treasuries (Vide pages 191 to 202).	3,17,285 10 9	
(2)	Invested Surplus Cash Balance (Vide page 202)	24,40,592 3 0	
(3)	Invested Loan Fund Balances (Vide pages 202 and 203) ...	22,42,815 15 11	
(4)	Invested Sinking Fund (Vide pages 119 and 203)	8,22,614 2 0	
(5)	Invested Municipal Buildings Fire Insurance, Renewal of Water Mains and Net Premia &ca. on different Municipal Loans Funds (Vide page 203)...	3,83,797 8 0	
(6)	Contractors &ca. Deposits in Government and other Securities (Vide page 203)	2,72,300 0 0	64,79,405 7 8
II —Advances Departmental and to Contractors (Vide page 202)		.....	60,058 9 4
III.—Municipal Property—			
(1)	Land and Buildings, Tulsi, Vehar, Pawai and Tansa &ca. Water Works	* 3,62,85,846 2 1	
(2)	Roads, Bridges and other Improvement Works	*94,75,194 13 8	
(3)	Reserve Stock (Vide page 204)...	9,03,991 1 0	4,66,65,032 0 9
	Total Assets		Rs. 5,32,04,496 1 9
	Deduct—Total Liabilities		„ 3,73,41,634 12 0
	Value of Assets over Liabilities...		Rs. 1,58,62,861 5 9

LIABILITIES.

I.—By Various Loans (Vide pages 192 to 199)... ...	Rs.	3,67,95,173 9 2
II.—Deposits by Contractors &ca. (Vide page 200)		5,28,531 3 2
II.—Adjustment item (reserved for Loan Works Establishment (Vide page 200)		17,929 15 8
	Rs.	3,73,41,634 12 0

* For the details of these two items aggregating Rs. 4,57,61,040-15-9 vide pages 204 to 216.

	1 Balance due on 1st April 1893.	2 Amount raised in 1893-94.	3 Total.	4 Amount repaid in 1893-94.	5 Balance due on 31st March 1894.	6 Interest paid in 1893-94.	7 Total of columns 4 & 5.
LOANS RAISED FROM GOVERNMENT.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1 Value Water Works Debt 4%	25,71,581 3 7	* 3,092 5 7	25,74,673 9 2	.....	25,74,673 9 2	1,01,762 5 7	† 98,670 0 0
2 Balance of the Consolidated Loan ...4½%	43,68,048 8 9	.....	43,68,048 6 9	§ 43,68,048 6 9	.....	98,281 4 5	44,66,329 8 2
TOTAL OF LOANS RAISED FROM GOVT. ...Rs.	69,39,629 10 4	3,092 5 7	69,42,721 15 11	43,68,048 6 9	25,74,673 9 2	2,00,043 7 0	45,64,999 8 2
LOANS RAISED FROM THE PUBLIC.							
3 House Rate and Market Loans of 1867 and 1868 ... ... 6%			** only Rs. 1,000 remained unpaid.				
4 Drainage Loan of 1878 (Rs. 26,94,000) 5%	22,53,500 0 0	.....	22,53,500 0 0	¶ 45,500 0 0	22,14,000 0 0	1,08,037 8 0	1,53,537 8 0
5 The Sanitary Works Loan of 1885-86 (44 Lakhs) 5%	38,99,000 0 0	.....	38,99,000 0 0	‡	38,99,000 0 0	1,96,450 0 0	1,96,450 0 0
6 The Sanitary Works Loan of 1888 (7 Lakhs)... 5%	7,00,000 0 0	.....	7,00,000 0 0	‡	7,00,000 0 0	43,412 8 0	43,412 8 0
7 The Tanna Water Works Loan (17 Lakhs) ... 5%	1,67,00,000 0 0	.....	1,67,00,000 0 0	‡	1,67,00,000 0 0	7,46,014 6 6	7,46,014 6 6
8 The Drainage and Water Works Loan of 1888 (12 Lakhs) 5%	12,00,000 0 0	.....	12,00,000 0 0	‡	12,00,000 0 0	54,027 8 0	54,027 8 0
9 The Miscellaneous Work Loan of 1888 89 (Drainage and Water Works, Markets and Roads) of Rs. 10,88,500... ... ... 5%	10,88,500 0 0	.....	10,88,500 0 0	‡	10,88,500 0 0	50,423 0 0	50,423 0 0
10 Agripada House Sullage Water Connections Loan of Rs. 2,48,000 of 1889 and 1890... ... 5%	2,48,000 0 0	.....	2,48,000 0 0	‡	2,48,000 0 0	12,400 0 0	12,400 0 0
11 35 Lakhs Various Sanitary works Loan of 1890 and 1891 ... ... 5%	35,00,000 0 0	.....	35,00,000 0 0	‡	35,00,000 0 0	1,87,697 14 0	1,87,697 14 0
12 Municipal Building Loan of 1891 (8 Lakhs). 5%	8,00,000 0 0	.....	8,00,000 0 0	‡	8,00,000 0 0	40,000 0 0	40,000 0 0
13 Loan of 4½ lakhs for Fire Brigade Quarters and Stations 4%	2,51,000 0 0	2,00,000 0 0	4,51,000 0 0	‡	4,51,000 0 0	19,220 10 3	19,220 10 3
14 Loan of 42 lakhs for repayment of the Balance of the 4½ % Government Consolidated Loan 4%	.....	42,00,000 0 0	42,00,000 0 0	*	42,00,000 0 0	67,610 11 9	67,610 11 9
15 Loan of Rs. 234 lakhs for Drainage and other works—1st instalment 4%	.....	13,00,000 0 0	13,00,000 0 0	‡	13,00,000 0 0	.....	.....
TOTAL OF LOANS RAISED FROM THE PUBLIC Rs.	3,85,65,000 0 0	57,00,000 0 0	3,42,65,000 0 0	45,500 0 0	3,42,19,500 0 0	15,16,586 2 6	15,61,086 2 6
GRAND TOTAL...Rs.	3,55,04,629 10 4	57,03,092 5 7	4,12,07,721 15 11	(a) 44,13,548 6 9	(b) 3,67,94,173 9 2	17,16,629 9 6	(c) 61,25,065 10 8

REMARKS.

* This amount represents the difference between the sum of Rs. 19,31,3-6 applied towards reduction of the debt out of the larger instalments of Rs. 14,60-per month paid from January to March 1893 and the amount of Rs. 13,71,6-12 annually due from 1st January 1893 to 31st March 1894 after deducting the sum of Rs. 22,730 refunded by Government on account of over-payments made by the Municipality during the currency of the Short Act legalizing the payment of the reduced instalment of Rs. 9,086 per month from January 1893.

† Deducting the refund of Rs. 3,092-5-7 shown in column 2 from the amount shown in column 6, the net payment amounted to Rs. 98,670.

§ Of this amount, Rs. 42,00,000 were repaid by raising a loan of that amount from the Public at 4 per cent as sanctioned in Government Resolution No. 1889, dated 8th July 1893, General Department.

** This sum has been paid off on 1st May 1894.

¶ The amount of bonds stipulated to be paid off on 1st January 1894 was Rs. 44,00) which together with 7 unpaid bonds for Rs. 500 each for the preceding years aggregated Rs. 45,500 out of which Rs. 45,500 were repaid during 1893-94, leaving an unpaid balance of Rs. 1,000 which will be repaid when the holders apply for payment.

‡ As under the terms of these Loans the bonds could not be repaid to the holders before the dates stipulated in the debentures, the Sinking Fund has been invested as under :—

	Amount of Sinking Fund invested up to 1892-93.	Balance of Debt Instalments for 1893-94.	Interest accumulations for 1893-94.	Total.
44 Lakhs, Sanitary Works Loan ...5%	Rs. a. p. 3,66,011 9 2	Rs. a. p. 62,650 0 0	Rs. a. p. 18,839 8 4	Rs. a. p. 4,47,501 14 6
7 Do. do. do. 5%	32,913 2 6	6,000 0 0	1,665 1 3	40,578 3 9
12 Do. Drainage and W. W. Loan 5%	30,271 12 1	11,000 0 0	3,000 10 9	73,272 6 10
Tanna Water Works Loan of 17 lakhs	42,000 0 0	42,000 0 0	2,122 4 2	86,122 4 2
Loan of Rs. 10,88,500 for Miscellaneous Works ...5%	37,638 2 3	8,000 0 0	1,884 3 8	47,574 5 10
Agripada House Sullage Water Connections Loan of Rs. 2,48,000 ...5%	7,555 11 10	2,400 0 0	381 15 6	10,337 10 10
35 Lakhs Various Sanitary Works Loan 5%	90,565 5 10	29,000 0 0	3,782 2 11	93,397 8 9
Municipal Building Loan of 8 lakhs 5%	7,977 6 11	7,000 0 0	522 4 11	14,499 11 10
Fire Brigade Quarters and Stations Loan of 4½ lakhs 4%	.....	8,100 0 0	.....	8,100 0 0
Total...	6,13,534 15 0	1,76,150 0 0	31,902 3 0	8,21,614 2 0

In 5% Municipal Debentures at par deposited with the Bank of Bombay ...	0,13,500 0 0	+	2,00,000 0 0	=	8,13,500 0 0
In 4% do. ...	.....	+	8,000 0 0	=	8,000 0 0
	6,13,500 0 0	+	2,08,000 0 0	=	8,21,500 0 0
In Cash do. do. ...	34 15 0	+	69 3 0	=	114 2 0

* The Sinking Fund Instalment on account of this Loan became due on 1st July 1891 as per conditions of the Loan.

† The Sinking Fund Instalment on account of this Loan will not be due until 1st July 1896 as per conditions of the Loan.

(a) This amount together with Rs. 2,56,053-3-0 set apart as Sinking Fund during 1893-94 brings up the total disbursements for that year on account of repayment of debt to Rs. 46,21,607-9-9 from which if the credit of Rs. 3,092-5-7 on account of the Vehar debt, were deducted, the net payment would amount to Rs. 46,18,515-4-2 of which Rs. 42,00,000 were paid by raising a loan from the Public.

(b) If to this amount the sum of Rs. 1,000 on account of the unpaid Balance of the House Rate Loan were added, the total balance would amount to Rs. 3,67,95,173-9-2.

(c) If from this amount the sum of Rs. 42 lakhs repaid to Government by raising a 4% Loan of that amount from the Public were deducted, and Rs. 2,03,053-3-0 set apart on account of Sinking Fund and Rs. 11,61,3-3-1 paid on account of Bank & Commission, &c., charges on different loans were added, the total payments on account of debt would amount to Rs. 21,45,728-9-9 of which Rs. 18,20-10-3 are chargeable to Fire Brigade.

46. The short Act legalizing the payment of the reduced instalment on account of the Vehar Debt from 1st January 1893 received the assent of His Excellency the Viceroy and Governor-General on 8th January 1894.

47. The balance of 4½ per cent. Government Consolidated Loan was repaid on 1st July 1893 by raising a 4 per cent. Loan from the public as sanctioned by Government. This has resulted in an annual saving of Rs. 1,13,152 of interest and Sinking Fund to the Municipality as stated in the past year's report.

48. The revenue, expenditure and balances of the past five years have been contrasted in the following table :—

	1889-90.	1890-91.	1891-92.	1892-93.	1893-94.
Revenue	53,42,170	58,61,182	60,84,704	66,65,187	67,62,695 (*a*)
Expenditure	50,42,405	55,53,032	56,70,686	65,45,512	69,63,928 (*b*)
Closing balance (including recoverable advances to Loan Works, Reserve Stock, &c., and excluding minor deposits, &c.	13,31,322	17,29,270	29,05,655	29,84,806	35,47,236 (*c*)
Add—Recoverable revenue outstanding	2,90,000	3,50,000	3,50,000	1,15,000	1,05,000
	16,21,322	20,79,270	32,55,655	30,99,806	36,52,236
Deduct—Uncompleted works, &c., for which grants had to be renewed in the following year ...	4,77,861	5,49,482	5,44,728	3,55,296	5,12,460
Net workable balance available for requirements of the following year... ...	11,43,461	15,29,788	27,10,927	27,44,510	31,39,776 (*d*)

(*a*) Includes the sum of Rs. 4,58,699 on account of net Premia received on different Municipal Loans (Rs. 4,10,268 up to 1892-93, and Rs. 48,431 in 1893-94) which has been credited to Current Revenue as sanctioned in Corporation's Resolution No. 9222, dated 11th December 1893.

(*b*) Includes the sum of Rs. 2,93,849 on account of excesses on different Loan Works which has been shown as a charge against Current Revenue, and the sum of Rs. 1,64,850 on account of the investment of the net balance of the Premia.

(*c*) Excluding the sum of Rs. 9,03,991 on account of Reserve Stock which has been shown as a recoverable advance for the first time, the net closing balance would amount to Rs. 26,43,245.

(*d*) Excluding the sum of Rs. 9,03,991 on account of Reserve Stock which has been shown as a recoverable advance for the first time, the net closing balance would amount to Rs. 22,35,785.

IV.—Assessment and Collection of Revenue.

Registration of Properties.

49. The number of properties on the Assessment book at the close of 1893-94 was 51,673 against 51,344 in the previous year, or an increase of 329. This is satisfactory. The details are contrasted in the following table :—

YEARS.	Classification of properties according to description.				Classification of properties according to liability to pay General Tax.			
	Buildings.	Salt-pans.	Vacant lands, including tanks, &c.	Total.	Number assessed to General Tax.	Number exempted or compounded for on special terms.	Small plots of unproductive land for which no bills are issued.	Total.
1	2	3	4	5	6	7	8	9
1892-93	33,557	172	17,615	51,344	39,353	4,300	7,691	51,344
1893-94	33,833	175	17,665	51,673	39,649	4,357	7,667	51,673

50 In the year under report 270 buildings were demolished, while 546 new buildings were erected, and 247 existing properties were enlarged.

Valuation.

51. The recorded gross value of these properties for the year under report is shewn in the following table in contrast with that of the preceding year :—

Closing valuation of 1892-93.	Opening valuation for 1893-94.	Valuation after complaint.		Subsequent amendments.		Closing valuation of 1893-94.				Increase.
		Number of complaint.	Amount after disposal of complaint.	Reductions.	Enhancements.	Valuation chargeable with General Tax.	Valuation exempt from General Tax.	Valuation for which no General Tax bills issued.	Total.	
1	2	3	4	5	6	7	8	9	10	11
Rs. 2,64,03,982	Rs. 2,67,13,196	1,929	Rs. 2,66,52,913	Rs. 1,42,479	Rs. 4,69,294	Rs. 2,45,06,857	Rs. 24,55,041	Rs. 17,830	Rs. 2,69,79,728	Rs. 5,75,746

52. The increase is in the valuation of private properties and is made up as under :—

	Rs.
Erection of new buildings	3,21,061
Enlargements	1,64,018
Rise in rents and correction of under assessment	90,667
Total...	5,75,746

Property Taxes.

53. The following comparative tables shew the increase and decrease in property taxes :—

(1)—GENERAL TAX.

1892-93.			1893-94.				
8¾ per cent. on rateable value.	Compounded sum payable by Government and Port Trust.	Total.	8¾ per cent. on rateable value.	Compounded sum payable by Government.	Compounded sum payable by Port Trust.	Total.	Decrease.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
16,13,196 7 8	2,74,171 0 0	18,92,367 7 8	16,09,277 9 3	1,02,815 0 0	1,63,523 0 0	18,75,615 9 3	16,751 14 5

54. The decrease in the General Tax, however, is due to the additional tax, under Section 140 (*c*) of the Municipal Act for Fire Brigade charges having been reduced from ¾ per cent., to ½ per cent. for the year, but for which there would have been an increase.

55. The amount of General Tax on properties exempt, under Section 143 of Act, does not appear in the above

table. This amount as contrasted with that of the previous year is as follows :—

	Rs.	a.	p.
1892-93	1,86,400	14	9
1893-94	1,87,810	10	7

(2)—WATER TAX.

1892-93.				1893-94.				Increase.
On Value.	Compounded.	On Meter Measurement.	Total.	On Value.	Compounded.	On Meter Measurement.	Total.	
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
5,79,244 10 2	17,102 5 1	6,56,701 5 9	12,53,048 5 0	5,83,432 15 4	19,822 3 11	6,64,100 9 8	12,67,355 1 211	14,307 7 11

(3)—HALALKHORE TAX.

1892-93.			1893-94.			Increase.
On value.	Special Service.	Total.	On value.	Special Service.	Total.	
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
4,96,927 11 3	94,635 6 6	5,91,563 1 9	4,97,112 12 6	1,57,831 11 6	6,55,294 8 0	63,731 6 3

56. The total demand on account of property taxes for 1893-94 amounted to Rs. 37,98,265-14-2, to which must be added Rs. 6,556-11-11 demands on account of previous years, making a total demand of Rs. 38,04,822-10-1.

Collection.

57. From the total demand for the year a sum of Rs. 42,705-12-3 was allowed as drawback under section 158 (2) of the Act and the sum of Rs. 2,66,338 was

the amount payable by Government and the Port Trust. For the recovery of the remainder bills were issued as under :—

Years.	Bills issued.		Remarks.
	No.	Amount.	
		Rs. a. p.	
1886-87	2	67 1 1	
1887-88	2	64 11 11	
1888-89	2	25 7 9	
1889-90	7	122 9 11	
1890-91	15	180 1 5	
1891-92	52	562 0 0	
1892-93	168	5,534 11 10	
Total.....	248	6,556 11 11	
1893-94	73,126	34,89,222 1 11	
Total.....	73,374	34,95,778 13 10	

58. The outstanding balance on account of property taxes at the end of 1892-93 was 1,997 bills amounting to Rs. 1,24,719-6-2. Consequently the total number of bills of all years for collection in 1893-94 was 75,371 bills amounting to Rs. 36,20,498-4-0 as against 76,077 amounting to Rs. 39,47,548-9-0 for 1892-93. At the end of the year under report the total outstanding was 3,315 bills for Rs. 1,46,795-8-7. This outstanding was by the end of July 1894 reduced to Rs. 74,780-3-9, as Rs. 72,015-4-10 had been collected up to 31st July.

59. The following table gives the details of the amounts which had to be collected during the year 1893-94 :—

Taxes.	To be collected.				Collected.			Uncollected.	Deduct.			Balance outstanding at the end of 1893-94.		
									On account of former years.					
	Opening balance outstanding.	Total of bills issued during 1893-94.	Amount payable by Government and Port Trust without bills.	Total.	On account of former years.	On account of 1893-94.	Total.		Amount written off on account of Irrecoverable Bills recalled.	Bills cancelled as erroneous, amended bills being issued in lieu of the same.	Total.	On account of former years.	On account of 1893-94.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax ...	58,271 1 6	15,68,907 9 5	2,66,338 0 0	18,93,516 10 11	55,017 8 11	18,15,964 4 0	18,70,981 12 11	22,534 14 0	306 0 2	3,267 7 8	13,573 7 10	2,015 13 2	16,945 9 0	18,961 6 2
Water Tax ...	33,683 13 4	12,76,682 1 7	.....	13,04,285 14 11	27,260 8 10	12,45,439 14 0	12,72,700 6 10	31,585 8 1	196 5 2	2,802 4 11	2,998 10 1	6,650 15 1	21,915 14 11	28,566 14 0
Halalkhor Tax ...	32,864 7 4	6,56,189 2 10	.....	6,89,053 10 2	24,445 15 1	5,63,329 7 11	5,87,775 7 0	1,01,278 3 2	165 5 10	1,845 8 11	2,010 14 9	7,302 4 4	91,965 0 1	99,267 4 5
TOTAL	1,24,719 6 2	34,95,778 13 10	2,66,338 0 0	38,86,856 4 0	1,06,724 0 10	36,24,733 9 11	37,31,457 10 9	1,55,378 9 3	667 11 2	7,915 5 6	8,583 0 8	15,969 0 7	1,30,826 8 0	1,46,795 8 7

Tax on Vehicles and Animals.

60. The opening outstanding balance on account of this tax was Rs. 12,187-11-9. The demand for the year ending 31st December 1893 was Rs. 1,67,580-7-0 as against Rs. 1,64,194-5-8 for the previous year and bills to the extent of Rs. 1,216-6-0 were issued on account of tax due for former years so that the total demand was Rs. 1,80,984-8-9. The amount actually collected during the year was Rs. 1,74,138-14-7 against a collection of Rs. 1,66,565-2-6 in the previous year.

61. The amount recovered on account of licensed public conveyances, including license fees and fees for badge, and the amount realized from tolls at the Mahim and Sion Causeways as contrasted with the previous years, is as follows :—

Year.	Tax on Public Licensed Conveyances.	License Fees.	Fees for badges.	Toll fees at Mahim and Sion Causeways.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1892-93	1,66 070 14 0	5,374 4 0	8,877 3 0	12,331 8 0
1893-94	1,64,720 3 0	5,094 4 0	7,914 1 0	12,665 14 0

Property Taxes and Taxes on Vehicles and Animals.

62. The following tables shew (**A**) the total assessment, (**B**) the collection and outstanding balances under these heads for the year as compared with those of the preceding four years ;—

Table A.

Total assessments on account of Property Taxes and Wheel Tax.

Year.	No. of properties.	Gross annual value at the end of the year.			ASSESSED DEMAND.										
					Property Taxes.							Wheel Tax, including public conveyances and toll on causeways.	Total assessed demand.		
		Valuation chargeable with General Tax.	Valuation exempt from General Tax under Section 148 of the Calcutta Municipal Act or Section 38 of the Port Trust Act.	Total.	General Tax, including compounded payments by Government and Port Trust.			Water Tax.	Halalkhore Tax.	Total of Property Taxes.					
					General Tax leviable.	General Tax not leviable.	Total.			Leviable.	Not leviable.	Total.		Leviable.	Not leviable.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
		Rs.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1889-90 ..	50,425	2,19,43,611	54,20,748	2,73,64,359	16,79,622 3 0	4,14,687 5 4	20,94,309 8 4	11,04,329 3 9	5,17,573 12 1	33,01,417 2 10	4,14,687 5 4	37,16,104 8 2	3,31,630 0 0	36,33,047 2 10	4,14,687 5 4	40,47,734 8 2
1890-91 ...	50,873	2,27,69,337	54,58,018	2,82,27,355	17,03,975 6 7	4,29,819 0 1	22,23,794 6 8	11,27,498 15 7	5,54,423 9 2	34,75,897 15 4	4,29,819 0 1	39,05,716 15 5	3,66,836 4 0	38,42,734 3 4	4,29,819 0 1	42,72,553 3 5
1891-92 ...	51,135	2,36,61,803	49,18,220	2,85,80,023	18,64,249 3 6	3,87,309 3 6	22,51,558 7 0	11,09,219 3 9	5,66,623 5 0	36,30,091 12 3	3,87,309 3 6	40,17,400 15 9	3,42,575 0 0	39,72,666 12 3	3,87,309 3 6	43,59,975 15 9
1892-93 ...	51,344	2,40,19,171	23,84,811	2,64,03,982	18,92,367 7 8	1,87,803 15 2	20,80,171 6 10	12,53,048 5 0	5,91,563 1 9	37,36,978 14 5	1,87,803 15 2	39,24,782 13 7	3,42,696 11 8	40,79,575 10 1	1,87,803 15 2	42,67,379 9 3
1893-94 ...	51,679	2,46,06,857	21,72,871	2,69,79,728	18,76,515 9 3	1,89,174 10 9	20,64,790 4 0	12,67,355 12 11	6,55,294 8 0	37,98,265 14 2	1,89,174 10 9	39,87,440 8 11	3,44,966 8 0	41,43,232 6 2	1,89,174 10 9	43,32,407 0 11

Table B.

Total demands, collections, and balances on account of Property Taxes and Wheel Tax, including License Fees and Fees for Badges on Public Conveyances and Tolls at Mahim and Sion Causeways.

Years.	Amount to be collected.						Time-barred, Irrecoverable, and Bills recalled for amendment.			Collections.			Outstanding Balance..		
	Opening Outstanding Balance.			Demand assessed for the year and for former years during the year.			Total.								
1	2			3			4			5			6			7		
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
1889-90 ...	1,74,829	3	1	37,35,837	7	4	39,10,666	10	5	97,246	4	9	35,05,709	15	9	3,07,710	5	11
1890-91 ...	3,07,710	5	11	38,62,302	8	2	41,70,012	14	1	27,223	2	10	37,07,137	2	4	4,35,652	8	11
1891-92 ...	4,35,652	8	11	41,41,784	3	7	45,77,436	12	6	1,33,155	6	6	39,73,453	7	10	4,70,827	14	2
1892-93 ...	4,70,827	14	2	41,25,599	0	9	45,96,426	14	11	1,11,890	8	10	43,47,629	4	2	1,36,907	1	11
1893-94 ...	1,36,907	1	11	41,21,308	0	10	42,58,215	2	9	11,771	8	11	40,95,99[illegible]	15	4	1,50,452	10	6

Miscellaneous Revenue.

63. The receipts from Miscellaneous Revenue in the year under report, as contrasted with the previous four years, are as follows :—

Years.	Notice Fees.	Warrant Fees.	Inspection Fees.	Battakee Fees.	Duplicate Bill Fees.	Sundries.	Hire of Motors.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1889-90...	2,430 12 0	176 12 0	42 8 0	2,482 0 0	38 8 0	153 12 6	4,738 8 0
1890-91...	3,565 4 0	307 0 0	72 8 0	2,127 0 0	31 14 0	202 11 6	6,537 3 2
1891-92...	3,769 0 0	152 12 0	79 0 0	2,484 0 0	30 9 7	220 7 10	6,781 10 6
1892-93..	3,661 0 0	130 4 0	49 8 0	2,628 0 0	35 0 0	399 5 4	8,719 14 11
1893-94..	3,405 8 0	85 8 0	54 0 0	2,424 0 0	36 8 0	254 9 0	8,375 6 0

Refunds.

64. The total amount of refunds for which certificates were granted on account of vacancies and over-collections under all heads, amounted to Rs. 23,498-10-7, the details of which are as follows :—

Taxes.	For 1886-87.	For 1887-88.	For 1888-89.	For 1889-90.	For 1890-91.	For 1891-92.	For 1892-93.	For 1893-94.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax ..	133 0 7	144 2 2	196 1 10	483 13 1	661 13 5	743 14 7	4,389 11 5	4,746 2 2	11,498 11 3
Water Tax	...	...	...	132 0 0	161 15 11	611 0 0	2,534 10 8	2,476 13 11	5,916 8 6
Halalkhore Tax	...	...	...	27 0 0	142 8 4	409 4 6	2,710 3 10	2,438 8 2	5,727 8 10
Wheel Tax.....	...	...	...	...	9 5 0	28 1 0	60 0 0	239 0 0	336 6 0
Notice Fees.....	...	..	...	...	...	...	...	13 8 0	13 8 0
Warrant Fees...	...	...	...	...	...	...	...	.....	.....
Meter Hire	...	...	...	...	...	...	...	6 0 0	6 0 0
Toll Fees	...	...	...	...	...	...	...	.....	.....
Total ...	133 0 7	144 2 2	196 1 10	642 13 1	975 10 8	1,792 4 1	9,694 9 11	9,920 0 3	23,498 10 7

Appeals to the Chief Judge of the Small Causes Court.

65. There were 30 appeals to the Chief Judge of the Small Causes Court as per following statement :—

Subject of Appeal.	Number of Appeals.	How disposed of.				Total.
		Dismissed.	Allowed.	Settled by consent and withdrawn by parties.	Appeals not disposed of up to 31-3-94.	
Valuation	11	2	3	6	...	11
Drawback	1	...	...	1	...	1
Water and Halalkhore Taxes	9	4	...	5	...	9
Wheel Tax...	5	5	...	...	...	5
Refund of Taxes	1	1	...	...	...	1
Valuation and Halalkhore Tax...	3	3	...	...	...	3
Total.....	30	15	3	12	...	30

REVENUE AUDIT.

66. The books and balances of the whole of the Ward Clerks in the 7 Ward Offices of the City were duly examined at the end of each quarter, and the bills were checked in detail as compared with the Head Office accounts. The Assessment books in the Head Office were also examined with a view to ascertain that no property liable to pay taxes had escaped being charged. The books relating to the collection of taxes on vehicles and animals were also examined and the entries checked. 10,369 claims for $\frac{1}{3}$ drawback under Section 158 (2) were received and scrutinized. 5,251 entries in Forms 11, 11-A and 11-B on account of increase or decrease of valuations were checked and traced through all the Assessment and Collection Accounts. 740 complaints against valuations were heard and decisions on 221 cases of complaints against amendments, under Section 167 were scrutinized.

67. The revenue receipts or vouchers of the following departments were also examined and checked.

	No. of receipts.	Amount. Rs.	a.	p.
Markets and Slaughter-house	14,204	3,76,765	9	5
Health Department	19,749	70,371	3	6
Engineers' Department	9,252	35,948	0	9
Victoria Gardens	2,619	5,859	0	6

68. In the Licensing Department each of the 5,397 licenses granted was scrutinized with respect to the amount of the fee leviable.

69. The number of claims for refund sanctioned after examination on account of vacancy or over-collection was 929, amounting to Rs. 23,471-10-6.

TOWN DUTIES.

70. The following table shows in detail the increases and decreases in collections, refunds, and net revenue for the year. The total collections for the year amounted to Rs. 18,20,953-11-8 as against Rs. 19,46,737-2-9 in the previous year, or a decrease of Rs. 1,25,783-7-1. The principal items in which there were decreases were grains of all sorts, sugar and timber.

71. The amount of refunds sanctioned shews a decrease of Rs. 5,540-15-0, as compared with the amount sanctioned last year.

72. The net revenue derived from the duties during the year was Rs. 8,46,187-12-8 against Rs. 9,66,430-4-9 in the previous year, or a decrease of Rs. 1,20,242-8-1.

STATEMENT contrasting the Collections, Refunds, and Net Revenue from Town Duties for the years 1892-93 and 1893-94.

NAME OF ARTICLE.	COLLECTIONS.				REFUNDS.						NET REVENUE.			
	1892-93.	1893-94.	Increase in 1893-94.	Decrease in 1893-94.	1892-93.			1893-94.			1892-93.	1893-94.	Increase in 1893-94.	Decrease in 1893-94.
					On account of Exports.	On account of Articles supplied to Government.	Total.	On account of Exports.	On account of Articles supplied to Government.	Total.				
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.				
Grain, @ 4 As. per Candy	5,99,237 1 9	5,04,979 6 3	.....	94,257 11 6	4,32,032 0 0	.....	4,32,032 0 0	2,91,099 12 0	.....	2,91,099 12 0	.....	1,40,932 4 0	1,50,399 13 3	1,95,205 13 9	44,806 0 6	.....
Flour, @ 3 As. per Candy	45 14 6	64 6 6	18 8 0	.....	16,941 3 0	.....	16,941 3 0	18,738 3 0	.....	18,738 3 0	1,797 0 0	.....				
Sugar, @ 8 As. per cwt.	7,40,132 11 11	7,32,830 15 9	.....	7,301 12 2	4,70,780 11 0	52 0 0	4,70,832 11 0	5,98,573 6 0	.....	5,98,573 6 0	1,27,740 11 0	.....	2,69,300 0 11	1,34,257 9 9	.....	1,35,042 7 2
Wines and Spirits, @ 4 As. per Impl. Gallon	2,02,036 9 6	2,01,789 10 3	.....	246 15 3	17,799 13 0	717 1 0	18,516 14 0	10,338 15 0	1,011 4 0	17,350 3 0	.....	1,166 11 0	1,83,519 11 6	1,81,439 7 3	919 11 9	.....
Beer, @ 6 pies per Impl. Gallon	29,371 8 10	22,107 6 1	1,735 13 2	.....	10,978 12 0	.....	10,978 12 0	13,186 1 0	.....	13,186 1 0	2,207 5 0	.....	9,392 12 10	8,921 5 1	.....	471 7 9
Ghee, @ 8 As. per B'bay Maund.	1,90,625 7 6	1,87,901 11 3	.....	2,723 12 3	20,281 8 0	.....	20,281 8 0	21,177 3 0	.....	21,177 3 0	895 11 0	.....	1,70,343 15 6	1,66,724 8 3	.....	3,619 7 3
Timber, @2½ per cent on market value	1,21,644 5 3	99,226 8 10	.....	22,417 12 5	10,723 14 0	.....	10,723 14 0	14,641 3 0	.....	14,641 3 0	3,917 5 0	.....	1,10,920 7 3	84,585 5 10	.....	26,335 1 5
Firewood, @ 2 As. per Candy	72,643 7 6	72,053 10 9	.....	589 12 9	.....	.....	.....	.....	.....	.....	.....	.....	72,643 7 6	72,053 10 9	.....	589 12 9
			1,754 5 3	1,27,537 12 4							1,36,558 0 0	1,42,098 15 0			45,815 12 3	1,66,658 4 4
				1,754 5 3								1,36,553 0 0				45,815 12 3
Total	19,46,737 2 9	18,20,953 11 8		1,25,783 7 1	9,79,537 13 0	769 1 0	9,80,306 14 0	9,73,754 11 0	1,011 4 0	9,74,765 15 0		5,540 15 0	9,66,430 4 9	8,46,187 12 8		1,20,242 8 1

V.—Public Works.

SPECIAL DRAINAGE.

73. For the purpose of carrying out the several large works of Special Drainage, Mr. James W. Smith, M. I. C. E., the Drainage Engineer of the Municipality of Bombay, was appointed to be in charge of the works under the designation of Special Drainage Engineer with effect from the 1st March 1893.

74. The works in progress during the year under review were the following:—

A.—Colaba Sewerage Works.

B.—Umarkhadi Sewerage Works.

C.—Connaught Road and Sussex Road Drainage and Sewerage Works.

A.—Colaba Sewerage Works:—The estimated cost of these works was Rs. 709,608 and they are being constructed on the Shone system, and as this is the first introduction of this system into Bombay, its practical working will be noted with care and with interest.

The works comprise the following divisions:—

I.—Works in pipe sewers, manholes and Automatic flushing tanks. The tender of Messrs. Bulkley and Co. for these works was accepted by the Standing Committee on the 17th May 1893, and the contract was duly signed on the 10th June 1893, but owing to its being found desirable to revise the original plans in accordance with the suggestions of Mr. Ault, of the Firm of Messrs. Shone and Ault, the order to commence work was not given until the 2nd September 1893.

The Port Trustees having agreed to pay to the Municipality the cost, Rs. 30,819 of laying pipe sewers in the northern part of the Apollo Reclamation this work was also entrusted to Messrs. Bulkley & Co.

Up to the close of the year fairly satisfactory progress has been made.

II.—Works in air-compressing machinery, ejectors, air-mains, sealed sewage mains, &c. The tender of Messrs. Hughes and Lancaster for supplying the requisite machinery for this division of the work was received on the 14th August 1893, and was subsequently accepted by the Standing Committee on the 18th October 1893. The usual invitation for tenders was dispensed with as Messrs. Hughes and Lancaster are the licensees of the Shone patents and the special mechanical engineers of the Shone system.

A portion of the contract of Messrs. Hughes and Lancaster has been sub-let, under clause XXV. of the Contract, to Messrs. Richardson and Cruddas of Bombay.

III.—Works in engine house, boiler house, coal store, chimney, engineer's and firemen's quarters, &c., at the air compressing station, works in ejector chambers, and excavation and masonry for air-mains and sewage-mains. Messrs. Mistri, Bhedwar Vachaghandi & Co.'s tender for these works was accepted by the Standing Committee on the 14th March 1894.

B.—Umarkhadi Sewerage Works:—

The estimated cost of these works was Rs. 3,47,464.

The tender of Messrs. Bulkley and Co. viz. Rs.2,48,873 was accepted. The contract was signed on the 7th February 1894, and work commenced the following day, and is now in progress.

C.—Connaught Road and Sussex Road Drainage and Sewerage Works:—These works were estimated to cost Rs. 51,916. The tender of Messrs. Mistri, Bhedwar, Vachaghandi and Co. amounting to Rs. 30,577 was accepted. The contract was signed on the 26th September 1893, and the order to commence work

given on the following day. The work was practically completed within the contract period of 5 months, some minor defects only remaining then to be remedied.

75. Supply of stoneware pipes and fittings, and iron articles for the Colaba Sewerage works.

The revised tender of Messrs. Richardson and Cruddas for the supply of stoneware pipes and fittings, was accepted, it being the only one which conformed to the specification. The contract was signed on the 22nd May 1893.

Only one tender for supplying iron work was received, and that was from Messrs. Richardson and Cruddas, and amounted to Rs. 25,012 against Rs. 32,986, the amount of the office estimate. This tender was accepted on the 5th July 1893, and the contract signed on the 3rd August 1893.

76. The stoneware pipes, fittings, &c., for Umarkhadi district and for the sewerage and drainage of Connaught Road and Sussex Road were obtained from Messrs. Richardson and Cruddas in continuation of their contract.

77. Plans and estimates have been prepared for the following works at the aggregate cost of Rs. 29,21,927:—

1.—Sewerage of Mazgaon District.

2.—Sewerage of Parel District.

3.—Roads, storm-water drains and sewers in the Old Race Course District.

4.—Storm-water drains in Parel Government House Road, Suparibag Road, and Elphinstone Road.

5.—The lifting of sewage in the Queen's Road sewer.

DRAINAGE.

78. Pumping Station, Love Grove, Warli.—The New Worthington Triple-Expansion Sewage Pumping Engines for this station were supplied by Messrs. Simpson and Company, and were erected under

the superintendence of the Company's representative in India, Mr. C. Briggs. This most urgent work was happily accomplished well within the contract time. The work was commenced on the 6th March 1893. Engine No. 1 was started to work on the 8th June, nearly two months under contract time. Engine No. 2 was started to work on the 11th June, and Nos. 3 and 4 on the 16th June.

79. The old engines, boilers, &c., were disposed of by public auction on the 8th March 1894, the whole being knocked down to Mr. Isaji Mahomed Ali for Rs. 21,000, to this the sanction of the Corporation was accorded under their No. 13578 of the 15th March 1894.

80. Experiments have, during the year under report, been made in the use of Indian coal regarding its suitability and cost for the work, and these experiments are still being carried on.

81. The electric lighting of the new station which was commenced in February has so far advanced as to supply lights in the engine-room and boiler-house.

82. The station is under the immediate supervision of Mr. B. H. Hewett, a duly qualified Mechanical Engineer, who was appointed on the 1st March 1893, under the designation of Superintending Engineer, Love Grove Pumping Station.

83. Suitable quarters for the Superintending Engineer and the Second Engineer were completed on the 8th May 1893, at a total cost of Rs. 11,833-3-7.

House Connections in First Drainage Section.

84. The House Connection Committee of the Corporation not having completed their report, the works are practically at a standstill.

85. Experiments with various modes and systems of house connections are being tried, but the experimental stage has not yet been passed.

Miscellaneous Works.

86. Certain small works of drainage in Girgam and on Queen's Road are approaching completion. The brick arching over the old open main drain at the Arthur Road crossing was completed on the 5th January 1894, at a total outlay of Rs. 15,321-2-4, including all charges. The sewerage works in Parel District, consisting of a cast iron pipe sewer and ventilating shafts were divided into two parts: the first of which was completed on the 7th June 1893; the second part was finished eight months after the contract time. The total cost of the work, inclusive of all charges, amounted to Rs. 43,275-7-8. The work in Haines Road at the Storm-water Reservoir consisted of making and pitching the boundary slopes of the reservoir, and was completed on the 12th September 1893. The contract time was extended two months in consequence of delay in giving the order to commence work and the difficulty of obtaining earth during the wet season. The outlay on the work, including all charges, was Rs. 1,199-6-4.

87. The works for providing storm-water drains at Dadar Road, Sleater Road, Chikalwadi, the Crescent opposite Old Municipal Building and Clive Road, were virtually completed on the 22nd September 1893, some minordefects remaining to be remedied by the contractors.

88. The working at the Carnac Bunder Night-soil Station having been stopped, the boilers are to be utilized at the workshops to replace old ones, which with the engines and pumps from Carnac Bunder, were sold by public auction for the sum of Rs. 2,500 on the 8th March 1894. A chal used as quarters for the workmen, who were employed at the station, being rendered vacant was handed over to the Health Department at a monthly rental of Rs. 8, and now accommodates some of the halalkhors employed at the station.

89. The drainage sluices have worked satisfactorily under the care of the usual staff.

90. Several additional latrines and urinals have been constructed where most required, and ground has been

acquired on which to erect others. In some cases the work has been deferred in order to consider objections raised against the sites chosen.

91. The work of miscellaneous drainage consisting of repairs, alterations, cleaning, flushing, &c., has been carried out in an efficient manner.

92. The value of drainage stock, such as stoneware pipes, cast iron fittings, &c., at the commencement of the year was Rs. 3,34,047. Receipts and issues amounted to Rs. 1,15,476 and Rs. 66,562 respectively, at the close of the year the value of stock in hand was Rs. 3,88,133.

93. The number of summonses taken out and notices issued under various Drainage sections of the Municipal Act during the year was 845, of which 199 were withdrawn and 642 complied with. Those cases in which convictions were obtained resulted in fines, amounting collectively to Rs. 634.

WATER WORKS.

94. *Tansa* :—The rainfall for the year was 116·32 inches. The heaviest fall of rain in one day occurred on the 18th of June 1893, when 8·53 inches were registered. The lowest water level was 396·27 registered on the 27th May. The lake overflowed on the 20th June after 31·85 inches of rain had been registered. The overflow ceased on the 22nd September. The quantity of surplus water which passed over the weir is estimated at 31,548 millions of gallons. The quantity withdrawn by the duct was approximately 7,400 millions of gallons during the year, of which about 890 were passed into the Vehar Lake and the remainder brought to the City. The dam continues in a satisfactory state. Additional works were sanctioned by the Corporation, and are being carried out partly by contract and partly departmentally ; it is expected that the whole will be completed by the end of 1894. The supply of water was stopped for one week from the 24th September 1893, to admit of the annual examination and repairs to the duct. The total time of stoppage of Tansa water

during the year was 14 days and 2 hours. Five bursts occurred at different places on the 48-inch main, but were speedily repaired.

95. *Vehar Lake* :—The registered rainfall at this lake was 82·07, this being about 2·2 per cent. below the average. On the 7th August the lake overflowed and ceased to do so on the 30th September. The heaviest rainfall during the season was on the 7th August, and was registered at 5·77 inches. During the dry season the daily loss of water between the 31st October 1892 and the 31st May 1893 was 13·09 millions of gallons per day; formerly this reached about 18 millions of gallons, but has become reduced partly in consequence of surplus water being brought from Tansa Lake and partly on account of reduced demand for the City of Bombay, Tansa Lake having become a source of supply. It is estimated that Tulsi Lake has by overflowing into Vehar added 370 millions of gallons. A 42-inch flanged pipe in the Vehar outlet tunnel failed on the 30th August 1893, causing some damage, but was repaired in due course, and in the interim water from Pawai Lake was supplied to the City of Bombay. It is under contemplation to effect some structural changes to the outlet arrangements of both Vehar and Tulsi Lakes. A burst in the Vehar 32-inch main occurred at Kurla, which was remedied with as little delay as possible.

96. *Tulsi* :—The rainfall was 94·07 inches. The heaviest daily fall of rain occurred on the 7th August and was registered at 6·37 inches. The lowest water level was 436·60. The lake overflowed on the 9th August and ceased on the 23rd September. It is estimated that the quantity of water which passed over the waste weir into Vehar valley was 370 millions of gallons. The management of the forest has been entrusted to the Forest Department of Government with the approval of the Corporation. Repairs to the embankment carrying the Tulsi water main between Haines Road and Mahim Mori Road have been effected by contract at a final cost of Rs. 11,235-1-0. Sanction of the Standing Committee was accorded for the

repair by contract of the embankment near Bandora, and it is expected that the work will be completed by the end of 1894.

97. *Pawai* :—The supply from this lake was not required except during the period the repairs were being carried on in connection with the burst of Vehar pipe main. The Pawai lake overflowed on the 23rd June, and continued doing so until the 9th October. The total rainfall was registered at 89·84 inches.

98. *Malabar Hill Reservoir* :—It is estimated that the leakage from the distributing basin and vaults of this reservoir amounted during the year to about 120,000 gallons per day, when the depth of water in the basin was 17 feet 6 inches. The repairs of the floor of vaults and distributing basin with Indian Patent Stone has been sanctioned, but the work in the basin has been deferred pending the result of a proposal to construct more sand filters.

99. *Bhandarwada Reservoir* :—After completion of repairs to the distributing basin of this reservoir filtration was resumed on the 21st December 1893 with satisfactory results. During the rains the floor of the basin was forced up in two places by water pressure under the ground ; remedial measures have been adopted, which will, it is expected, modify the danger of this recurring, but the ground water from the hill above will, it is feared, always be a possible cause of trouble.

100. The offer of rewards for the capture of crocodiles in the lakes and the finding of their eggs was continued, and resulted in claims for four crocodiles and sixty-four eggs. It is satisfactory to know that no complaints have been made during the year of leeches having been discovered in the water supplied, and it is most likely that the source of those found in former years was in the drains.

101. *Distribution and Maintenance* :—Sanction of the Corporation having been given to connect the Tansa 48-inch main with the Vehar 32-inch main at Chinchpokli, progress has been made with the work, but operations have been suspended until the settlement of a con-

troversy with the G. I. P. Railway Company. In the budget of 1893-94 the sum of Rs. 30,000 was provided for the extension of water mains. Some portions of the work have been done departmentally. The closing of dipping wells and substitution of supply from taps is still going on. A well in Upper Colaba is to have a fountain substituted for it by Government with the approval of the Corporation and Sir Jamsetji Jijibhoy, Baronet, who is heir to the donor. The Ratansi Mulji fountain and cattle trough at the junction of Mint and Faere Roads was opened by the Hon'ble Mr. H. M. Birdwood, C. S. I., on the 8th January 1894, and handed over to the Municipality. The fountain was presented by Mr. Ratansi Mulji. The total number of notices issued to owners on account of faulty taps and service pipes, &c., was 5,055 against 3,906 in 1892-93. The Standing Committee sanctioned the severance of service connections, for various reasons, in 812 instances, 158 of which were carried into execution. Throughout the year 187 bursts of water mains and pipes occurred, all of which were promptly repaired. The total number of free supplies such as dipping wells, drinking fountains, &c., distributed over Bombay is 194. During the year 633 new service connections were made and 263 were severed on account of buildings demolished, contraventions of the Municipal Act, &c. The net increase of connections being 370, which brings the total up to 18,856, or 2 per cent. increase. The number of meters in use on the 31st March 1894 was 1,562 against 1,426 in the preceding year, being an increase of 136. The registered consumption through meter for the year was about 1,081 millions of gallons, or 3 millions of gallons per day. The value of stock on 1st March 1893 was Rs. 4,52,788, purchases during the year aggregated Rs. 1,54,438, and issues Rs. 57,182, the balance value being Rs. 5,54,183 on 1st March 1894.

102. Sanction has been accorded by the Corporation for the supply of water to the Kurla Municipality for a period of 5 years at the rate of twelve annas per 1,000 gallons. A similar agreement is in force with the Bandora Municipality for a term of 5 years

from the year 1892. The Government Telephone installation has been extended to Bhandup clearing sluice on the Tansa duct, Ghatkoper siphon head, Sion sluice house, and the Water Engineer's bungalow at Parel.

MUNICIPAL BUILDINGS.

103. The principal Municipal works and buildings completed or under construction at the close of the year are enumerated below :—

Completed.

Fire Brigade Station, Fort.

Several Manual Fire Engine Stations.

Extension of Mutton Market at Arthur Crawford Market.

Foras Road Market.

Godown at Bellasis Bridge.

Under Construction.

Fire Brigade Station at Colaba.

Do. do. Babula Tank.

Do. do. Dadur.

Filling in Babula Tank.

New Market at Colaba.

Sheep and Goat Market at DeLisle Road.

Making of streets which have become public under the Municipal Act.

104. Revised estimates and plans of the Market and Schools at Bhuleshwar have been submitted to Government and are still under their consideration.

105. For the temporary accommodation of the markets while the new one is being constructed the Corporation have decided to lease a portion of the Pinjrapole buildings at a monthly rental of Rs. 500. The new building will be commenced when the lease of the ground is prepared by the solicitors.

106. The Corporation having decided to establish a library and reading-room for the use of the councillors, a portion of the Revenue and Refund Audit Office in the new Municipal Buildings has been selected for the purpose. The work is in progress and it is expected to be finished in May 1894. The work of fitting up a room on the ground floor for the use of councillors is also being proceeded with and will probably be completed in May 1894.

107. Applications for permission to build or re-build houses, &c., were somewhat more numerous during the year under report than the preceding year, the excess being 62. Out of the total number, viz., 1053 there were passed either wholly or partially 1043, and 10 only were unconditionally disapproved for sanitary or other reasons. Notices numbering 4672 were issued to house owners under various sections of the Municipal Act being 186 less than last year. Cases in which summonses were issued against house owners for failing to comply with notices reached the number of 307, and in 71 cases conviction resulted. Compliance was rendered in 236 cases ere the summons could be served upon the parties. The whole amount of fines inflicted was Rs. 71-2-0.

108. During the year under review 18 buildings or parts of buildings or structures fell down, in 16 instances no personal injuries were sustained but on two occasions persons numbering in all 6 were more or less hurt.

109. Under various sections of the Municipal Act 3500 notices were issued for the summary removal of ruinous houses, dangerous structures, objectional projections, &c., out of which number there remain 1215 cases undetermined.

110. Street improvements or set-backs equal to an area of 5740 square yarsd have been effected at the cost of Rs. 70,407.

111. Some modifications of the Municipal Act and Building By-laws have been proposed and will come on for discussion during the ensuing official year.

ROADS.

112. During the year the area of roads repaired was 6,396,167 square feet at an average cost of about 7 pies per square foot which is 0·5 of a pie less than last year. The approximate expenditure for the above work has amounted during the year to Rs. 3,75,332.

113. A stone-crushing machine for preparing road metal accompanied by a six ton steam-roller has been purchased and will soon be taken into use. A patent road scarifier has also been bought. It is expected to effect considerable economy in the labour of road repairing. Efforts are being made to provide pickaxes of a more durable quality than those hitherto in use, but the results of the expirements not having been ascertainable up to the close of the year a definite mode has not yet been chosen.

114. For the paving of footpaths the sum of Rs. 47,125 was available, accruing partly from last year's lapsed and the Budget grant for 1893-94. The footpaths have been paved some with bluestone, some with Indian patent stone and some with artificial asphalt. The latter material is merely being used as an experiment, and it is too early yet to deduce facts upon which to base a reliable decision The scraping and brushing machines have proved useful additions to the appliances for road cleaning. There are now 8 brushing and 7 scraping machines in use.

115. The subject of watering the roads is one fraught with numerous difficulties. Several experiments are being made whereby it is hoped to discover a means of performing this important work with fair economy and the least inconvenience to the public.

116. The question of abolishing Persian wheels and road side water tanks has been raised, but it is imprudent to dispense with them until some more efficient mode of watering the roads is adopted.

117. Very little progress has been made towards acquiring property along the projected line of road through Nawroji Hill. The road way over the Tansa Main

from Dadur to Matunga is progressing satisfactorily and hopes of its completion in February 1895 are entertained. The Connaught and Sussex Roads were completed at a total cost of Rs. 30,830. Conditions are being drawn up, for the sale of vacant land lying along these roads and some plots will probably be offered for sale in July next. Four new roads are under construction in Agripada. The road works in Gilder Street, Morland Road and over Khandia Tank are being pushed forward.

118. Three lanes formerly private have been declared public under the Municipal Act, they are a portion of British Hotel Lane, Sonapore Cross Lane, and Kumbhar Tukda Lane. The acquisition of land for the approaches to the Falkland Road Overbridge having been effected the construction of the bridge is being rapidly carried on. The retaining wall at Walkeshwar Road is still in hand. Reconstruction of that portion of Gibbs Road which subsided has been accomplished at the total cost of Rs. 38,066 including the cost of the land acquired. No practical progress has been made towards the Wari Bunder Overbridge the subject involvesconsiderations with the Port Trust and Railway Company, and is still before the Corporation.

119. There has been no extension of the Tramway during the year.

120. More trees have been planted and the existing ones carefully looked after.

LIGHTING.

121. Gas was delivered at a minimum pressure of eightenths of an inch throughout the year as recorded at all the Municipal Registers. The quality was good and free from sulphur and other impurities. The illuminating power was up to the required standard. The positions of 45 lamps were changed to places where more advantage could be gained from the light.

122. The City of Bombay being much in need of a good illuminant an experiment with 60 incandescent gas-lights was tried. These were placed around the Wellington and Frere Fountains and along portions of

Hornby Row and Church Gate Street, but so numerous were the difficulties to be overcome that a further test must be made before any definite conclusion can be come to. To further this end a contract has been entered into between the Municipality and Messrs. Mahler and Roscher, the Agents of the Patentee in India. This requires the contractors to provide and fix all the details necessary and to look after the whole undertaking throughout the period of contract ; the Gas Company will supply the gas.

123. If this mode of lighting can be brought to a successful issue, it is expected that considerable economy will be effected in the charges for lighting as they stand at present.

124. Kerosine oil lighting has been carried out departmentally. The total number of lamps, consisting some of double wicks and some single wicks, was 1521 at the close of the year.

125. A suitable building for the storage of kerosine oil having been provided, advantage was taken of the low market price of kerosine oil to purchagse 5000 cases for use during the year 1894-95.

WORKSHOPS.

126. The work performed at the Municipal Workshops has been very satisfactory, notwithstanding it had to be done with the aid of machinery, some parts of which are nearly obsolete, and the whole much worn. The charges have, however, not been exorbitant.

DISPOSAL OF REFUSE.

127. After several systems of disposing by incineration of refuse had been discussed and tried it was decided to practically examine the merits of the Garlick Incinerator.

128. Accordingly three furnaces were erected in the enclosure of the Municipal Workshops, and burning operations commenced on the 19th August 1893, and the result at the close of the year was found to be satisfactory.

FIRE BRIGADE.

129. During the year the following new stations have been occupied :—

1.—Pedder Markets.
2.—DeLisle Road.
3.—Mahim.
4.—Buleshwar.
5.—Fort.

1. Pedder Markets.—This is a Manual Engine Station opened on the 29th August 1893, and is a much needed addition to the former number of stations. It is situated within the market enclosure.

2. DeLisle Road.—This is a Manual Engine Station opened on the 30th September 1893, and now located at the junction of the Tulsi Pipe Line with the main in the DeLisle Road.

3. Mahim.—This is a Manual Engine Station opened on the 2nd November 1893, and is prominently placed at the Mahim Gardens end of the Mahim Causeway.

4. Buleshwar.—This is also a Manual Engine Station opened on the 4th January 1894, and placed at the corner of Parel and Kalbadevi Roads. Quarters are also provided at each of these stations for the accommodation of the Native Staff. European supervision is maintained by the Chief Officer of the Brigade.

5. Fort.—This is a Steam Fire Engine Station situated conspicuously in Hornby Road at the corner of Gunbow Lane, and is an entirely new Municipal Building. It accommodates an European Foreman and the whole of the staff requisite for a Steam Fire Engine. Numbers 1, 2, 3, and 4 are also new Municipal Buildings and except the newly added Pedder Market Station, have been changed from their former positions to their present more desirable localities.

130. The new station at Colaba, which it is contemplated will be ready for occupation about June next, will raise the number of Steam Fire Engine Stations to the full complement of six.

131. The work of providing suitable Fire Brigade accommodation is being pressed forward.

132. The discipline and general working of the Brigade has been satisfactory throughout the year.

133. One casualty happened to Fireman Lalia Ganga on the 14th August 1893, whereby he sustained injuries incapacitating him for further service in the Brigade. He was granted a pension of Rs. 4 per mensem by the Corporation.

134. The water-supply at fires has been very satisfactory.

135. The total strength of the Brigade is 149, including all ranks.

136. The estimated damage by fire and water to property during the year amounts to Rs. 6,77,128. Compared with Rs. 3,18,599 during the year 1892-93 ; this shows an increased loss of Rs. 3,58,529, chiefly due to large fires which occurred at Jail Road, Frere Bandar, Dadur Road and Chinch Bandar Road, and which represent an aggregated loss of Rs. 5,43,600.

137. The following is a list showing the number of fires for each month during the year under report :—

Month.	Serious Fires.	Slight Fires.	Total.	Estimated Loss.
				Rs. a. p.
April	4	10	14	16,734 0 0
May	3	5	8	51,108 0 0
June	1	8	9	75,276 0 0
July	...	3	3	3 0 0
August	1	2	3	5,600 0 0
September	...	2	2	501 0 0
October	2	12	14	11,874 0 0
November	2	13	15	59,667 0 0
December	2	9	11	14,809 0 0
January	4	9	13	4,07,622 0 0
February	3	13	16	13,748 0 0
March	2	10	12	20,186 0 0
Totals for 1893-94	24	96	120	6,77,128 0 0
Totals for 1892-93	22	115	137	3,18,599 0 0
Total increased loss (estimated)				3,58,529 0 0

138. The following is a list of fires through which property to the extent of Rs. 2,000 and upwards was destroyed :—

Date.	Locality.	Description of property destroyed.	Estimated value of property distroyed.
1893.			
April 6th	DeLisle Road	Shed	6,000 0 0
Do. 16th	Duncan Road	Dwelling house ...	2,000 0 0
Do. 25th	Kamatipura	Do. ...	6,500 0 0
May 5th	Belasis Road	Shed	15,000 0 0
Do. 23rd	Jail Road	Warehouse	30,000 0 0
Do. 27th	Napean Sea Road... ...	Dwelling house ...	6,000 0 0
June 9th	Frere Bunder	Hay stacks	75,000 0 0
August 5th.....	Shaik Memon Street ...	Cloth Market (shops).	5,000 0 0
October 27th ...	DeLisle Road	Cotton...	10,000 0 0
November 5th...	Girgaum Road	Workshops	18,000 0 0
Do. ...	Dadur Road	Warehouse	40,000 0 0
December 8th..	DeLisle Road	Cotton...	2,000 0 0
Do. 20th..	DeLisle Road	Cotton...	12,500 0 0
1894.			
January 10th...	Fergusson Road	Cotton...	6,000 0 0
Do. 11th...	Chinch Bunder Road ...	Sheds and Timber ...	2,50,000 0 0
Do. 17th...	Carnac Road	Shops and Dwelling houses	1,48,600 0 0
Do. 31st...	Colaba	Cotton...	2,000 0 0
February 13th..	Gunpowder Road, Mazagon.	Cotton...	6,000 0 0
Do. 21st ..	Colaba	Cotton...	5,000 0 0
March 25th.....	DeLisle Road	Cotton	4,000 0 0
Do. 30th.....	Clive Street, Mandvi ...	Dwelling house and store.	15,000 0 0

139. A comparative list of fires during the past five years is shown below :—

Year.	Number of fires.	Value of property destroyed.
		Rs.
1889-90	88	22,62,121
1890-91	120	22,92,675
1891-92	127	75,903
1892-93	137	3,18,599
1893-94	120	6,77,128

140. The principal cause of fires appears to be the careless throwing down of lighted substances, thirty-nine fires having been traced thereto, of which 17 were found to result from careless smoking of cigarettes.

141. Two instances of fire are open to the suspicion of incendiarism.

PUBLIC GARDENS.

142. The Public Gardens have been maintained in fairly good condition.

143. The work of improving and beautifying the Victoria Gardens is still in progress, much yet remains to be accomplished, such as the laying down of pipes for irrigation purposes the making of drains, &c., &c. Owing to the accumulation of Town sweepings on the flats, the Garden there being below the average level is rendered for the present unfit for other than pot culture; additions have been made to the Botanical and Ornithological collections also to the carnivora by gift and purchase. A lion cub from the Somali Coast was presented by Mr. E. E. Cappel. A Civet cat, a white-handed gibbon and two fishing cats were presented by the Bombay Natural History Society. A collection of all animals and birds with a cage were presented by Mr. N. J. Wadia and a full grown Bengal tiger by the Rajah of Narsingar. These presents were duly acknowledged, and the donors thanked in appropriate terms.

144. The mortality amongst the Natural History collection has been somewhat heavy.

145. A Visiting Committee to supervise the Zoological collection was appointed, and was composed of Mr. J. D. Inverarity, Surgeon-Lieutenant-Colonel Banks, Mr. O'Meyer, Veterniary Captain Mills, G. V. D., Mr. W. S. Millard, the Reverend F. Dreckman, S. J., Mr. Amirudin Tyabjee, Mr. E. L. Barton and Mr. H. M. Phipson.

146. The Committee met once and drew up a report embodying suggestions for improvement, and which report is now before the Corporation.

147. The Refreshment Buffet sanctioned by the Corporation and situated within the Gardens was opened in August last; tenders were invited for the right to sell non-alcoholic refreshments, and was sold to Mr. Alibhoy Ibrahim for a period of one year for the sum of Rs. 10 per mensem, to which is added a rent charge of

Rs. 25 per mensem. It has supplied a want, and is popular, but would probably become more so under better management on the part of the proprietor for the time being.

148. The total number of visitors to the Victoria Gardens during the year under review was 972,823. The number during the preceding year was 626,871.

THE VICTORIA AND ALBERT MUSEUM.

149. During the past year sundry specimens have been added to the different departments into which the whole collection is sub-divided.

150. These additions have been made under the following heads :—Natural History, Mammals, Birds, Reptiles, Fishes and Crustaceans.

151. The divisions comprised under Entomology, Anthropology, Ethnology and Numismatology have also received some interesting specimens.

152. To the Library also has been added a work of thirty-two volumes on Zoology.

153. Requisite care has been taken to adjust the specimens in order for ready reference and precautions taken to preserve the collection from injurious influences.

154. No advance has yet been made respecting the proposition to found a Mercantile and Trade Museum, towards which Government and the Corporation had each sanctioned an allowance of Rs. 100 per mensem for a term of five years, as a scheme likely to prove acceptable to the commercial community has not yet been devised.

155. Students, traders and others in search of instruction and technical knowledge have visited the Museum, and been supplied with the required information.

156. The Museum was open to the general public for 311 days during the year, the number of visitors being 5,53,489, which represents a daily average of 1,779 persons.

157. The number of visitors for the past five years respectively was as follows :—

	Total No. of visitors.	Daily average.
1889-90	563,928	1,801
1890-91	414,184	1,323
1891-92	515,044	1,663
1892-93	559,239	1,786
1893-94	553,489	1,779

158. During the preceding year the Institution was open to the public for 313 days, when the total number of visitors was 559,239, or a daily average of 1,786 ; this shows a falling off in the number of visitors, which may be attributable to the disturbed state of Bombay during a part of the year.

VI.—Public Health.

159. THE state of the public health during the year under review was more favourable than in the previous year, the mortality being 3,376 less than in 1892. The total number of deaths from all causes amounted to 23,142, equal to a death-rate of 28·16 per 1,000 of population calculated on a population of 821,764 (Census of 1891.) The average number of deaths for the previous five years amounted to 23,484, or a death-rate of 28·10 per 1,000 of population.

160. The returns of mortality show a decrease in almost all the death causes. It will be observed that there is an increase of 61 in deaths from "accidents."

161. The number and causes of death in the City during the last five years are shown in the following return :—

Return showing the number of deaths and the death-rate per 1,000 of population from different causes during the last five years.

Year.	Total number of deaths.	Per 1,000 of population.	Cholera.	Per 1,000 of population.	Small-pox.	Per 1,000 of population.	Measles.	Per 1,000 of population.	Fevers.	Per 1,000 of population.	Phthisis.	Per 1,000 of population.	Nervous system.	Per 1,000 of population.	Respiratory system.	Per 1,000 of population.	Diarrhœa.	Per 1,000 of population.	Dysentery.	Per 1,000 of population.	Acclidents.	Per 1,000 of population.	Other causes.	Per 1,000 of population.
1889	23,378	25·71	462	·51	304	·33	638	·72	7,266	7·99	2,804	3·08	2,122	2·33	3,942	4·34	1,099	1·21	625	·68	379	·42	3,737	4·12
1890	20,534	25·35	102	·12	150	·18	179	·22	6,489	8·01	2,723	3·37	1,936	2·39	3,335	4·12	965	1·19	507	·63	397	·49	3,806	4·70
1891	23,847	29·01	164	·20	106	·13	614	·75	6,537	8·32	3,132	3·81	2,447	2·98	4,379	5·33	1,029	1·25	472	·57	361	·44	4,301	5·23
1892	26,518	32·35	169	·21	541	·66	710	·86	7,751	9·43	3,538	4·30	2,330	2·83	4,601	5·60	1,172	1·43	651	·79	302	·48	4,063	5·67
1893	23,142	28·16	147	·18	201	·24	239	·35	5,844	7·11	3,327	4·05	2,064	2·54	4,551	5·54	1,173	1·43	525	·64	453	·55	4,548	5·53
Total	1,17,419	140·49	1,044	1·22	1,304	1·54	2,430	2·90	34,187	40·86	15,529	18·61	10,919	13·07	20,808	24·93	5,378	6·44	2,780	3·31	1,965	2·38	21,055	25·25
Average of five years.	23,484	28·10	209	·24	261	31	486	·58	6,837	8·17	3,106	3·72	2,184	2·61	4,161	4·98	1,075	1·29	556	·66	397	·47	4,211	5·05

162. The number of deaths, according to place of birth, was as follows :—

Born in Bombay	11,164
Born elsewhere and unknown	11,978
	23,142

163. The sections of highest mortality were 2nd Nagpada 47·10 ; Parel 39·07; Kamatipura 38·69; Khara Talao 37·28; Tardeo 37·03 ; Chukla 36·02 ; Mandvi 35·98; Oomerkhari 34·02; and 1st Nagpada 32·15; and the sections of lowest mortality were the Water Division 3·29 ; Fort South 4·04 ; Mahalakshmi 13·28 ; Chawpati 13·63; Walkeshwar 14·08; Worli 15·49 ; Esplanade, 15·89; Tarwadi 18·45 ; Fanaswadi 19·73 per 1,000 of population. The death-rate was highest amongst Negro-Africans, Lingayets, Hindu low castes, Jains, Bhatias, and Mussulmans, being 589·04, 49·74, 43·25, 40·43, 37·51, and 37·23 per 1,000 of population respectively, and lowest amongst Jews, Europeans, Buddhists, and Parsis, being 2·31, 18·68, 21·05, and 22·27 respectively.

164. *Cholera.*—The number of deaths from Cholera was 147, or 22 less than in the previous year and 11 less than the average. The sections of greatest mortality were the Esplanade, Water Division, Dhobitalao, Byculla, Oomerkhari, and Fort South. The highest mortality by class was amongst Hindu low caste, Jews, and Hindus of other castes.

165. *Small-pox.*—The deaths from small-pox were 201, or 340 less than in the previous year and 116 less than the average. They occurred chiefly amongst Negro-Africans, Native Christians, and Hindu low castes. The mortality was highest in Sion, 2nd Nagpada, Mahim, Tardeo, and 1st Nagpada.

166. *Measles.*—There were 289 deaths from measles, or 421 less than in the previous year, 224 or 77·50 per cent. of them occurred in the first three years of life. The highest mortality occurred amongst Hindu low castes, Brahmins and Bhatias. The death-rate was highest in the districts of 1st Nagpada, Mazagaon, Sion, and Parel. In Upper Colaba, Fort (South), Esplanade, and the Water Division there were no deaths.

167. *Fever*.—There were 5,841 deaths from fevers, or 1,907 less than last year, and 1,153 less than the average. As usual, fevers contributed largely to the mortality. The death-rate was highest in the districts of Mandvi, Parel, Chukla and Sewri. The greatest mortality (excluding the small population—146—of Negro-Africans) was amongst Jains, Lingayets, Hindu low caste and Buddhists.

168. *Leprosy*.—There were 51 deaths from leprosy, or 6 more than in the previous year, but 13 less than the average.

169. Of the dead, 15,528 were buried, 7,987 were burnt and 1,137 were carried to the Towers of Silence. This is inclusive of 1,510 still-born.

170. The number of births registered (exclusive of still-born) was 15,218, or 267 less than last year. Of these 7,875 were males and 7,343 females. Excluding Negro-Africans, the birth-rate was highest amongst Hindu low castes, Parsis, Eurasians and Jews, and lowest amongst Brahmins and Lingayets. The sections giving the highest birth-rate were Tardeo, Parel, Mahim, Kamathipura and Dhobi Talao.

171. On an average 4337·94 men and women and 1,084 scavenging and drain carts, and 202 night-soil and cesspool carts were at work each day. 315,251 tons of garbage, equal to 864 tons a day, were collected, removed and disposed of against 318,194 tons in 1892. 138,297 tons of night-soil, equal to 378·8 tons a day, were collected and removed, against 140,480 tons in 1892. 195·4 miles of covered drains were opened and cleaned against 182·8 in the previous year. There were 4 horses and 2,261 bullocks owned by the Municipality, and of these latter 153 died and 76 were cast and sent to Pinjrapole.

LEPER ASYLUM.

172. The average daily number of patients was 282·05 and the cost per head per month Rs. 9-14-0. The Construction of the Separate Hospital Ward was in progress at the close of the year.

173. In the last page of their "Report on Sanitary Measures in India in 1891-92," the Members of the

Army Sanitary Commission refer, under the head of "Leprosy," to the remarks made in the Municipal Commissioner's Administration Report for 1891-92, in which, as they say, "occasion was taken to record "a dissent from the remarks on the question made "in their Memo. on the Bombay Municipal Report for 1889." They go on to say that the only point they had to consider was whether measures for the compulsory segregation of lepers were likely to reduce leprosy * * * *. They came to the conclusion that they were not, and that in any attempt to carry them out much mischief must be done. They are still, they add, of the same opinion. Now this question has past out of the stages of conjecture and hypothesis. The Matunga Asylum has been in existence for nearly four years, and if the existence of the Asylum, or the measures taken in connection with the administration of it or in connection with the compulsory removal to it of vagrant lepers have caused "much mischief" or any mischief at all, the time has come to identify and specify it; and if this is not done, if instead of appealing to actual facts which by this time must be available if the hypothesis is sound, the asylum is condemned only because, on *a priori* grounds, it ought to have caused mischief, those who are responsible for it are justified in saying that the theory is unsustainable, and that the predicted mischief has never occurred. It is a satisfaction to them to be able to point to the action now being taken in Bengal to obtain powers for local bodies to establish asylums on similar lines and to enforce the removal of vagrant lepers to them. The Bengal Government have a Bill ready drafted for this purpose for the next Session of the Legislative Council of the Province, and which, when it becomes law, will operate in creating asylums after the example of the Matunga Asylum. A fact of this sort, which shows that the responsible administrators of another Province believe that an example has been set here which it is wise to follow, is worth a thousand theories to the contrary. The Bengal Bill goes further than any law does on this side, and gives power to prevent the carrying on by lepers of certain trades, and it would be well if similar legislation was undertaken in Bombay.

LICENSES.

174. This Department has continued to work in a satisfactory manner.

175. The actual amount collected on account of license fees during the year was Rs. 60,507-8-0, which shows an increase of Rs. 5,511-0-0 over the amount collected during the preceding year, and as the number of purposes for which premises shall not be used without a license is much larger under the present Municipal law than under former Acts, an increase in the revenue from license fees may be expected, although the first object is not revenue in giving licenses.

176. The actual collection for each of the past four years has been as follows :—

	Rs.	a.	p.
1890-91	36,417	8	0
1891-92	46,383	0	0
1892-93	54,996	8	0
1893-94	60,507	8	0

177. The number of prosecutions undertaken was 3,239 against 4,165 during the previous year, showing a diminution of 926.

178. These figures viewed in connection with the receipts for 1893-94 seem to indicate that the necessity for taking out licenses is better understood by dealers. This is satisfactory.

MARKETS.

179. A new market at Foras Road has been added to the former number of Markets and has been occupied from the 1st September 1893.

180. A structure known as the Mutton Market extension has been added to the Arthur Crawford Markets and was opened for business purposes on the 1st April 1894, though it was completed during the year under report. It is chiefly used by the sellers of

animals' heads and feet, and has had the effect of removing from the mutton and fish market proper the unpleasant sight which the decapitated heads presented to the buyers of mutton and fish.

181. The total revenue from the Markets and Slaughter-houses for the year was Rs. 3,80,324 against Rs. 3,77,527 of the previous year, which represents a net increase of Rs. 2,797. The increase last year was Rs. 13,745. The diminution this year is chiefly due to fluctuating causes, such as vacant stalls, sale value of right to collect squatters' fees, &c.

182. The following is a comparative statement of the consumption of meat for the past four years.

Animals slaughtered at the Municipal Slaughter-houses, Bandora, for Public and Commissariat consumption, exclusive of the local supply to Bandora.

	1890-91.	1891-92.	1892-93.	1893-94.
Horned Cattle.....	31,912	33,094	34,496	35,456
Sheep and Goats...	447,072	475,049	473,210	487,515
Pigs	860	797	850	954

Animals taken from the Municipal Slaughter-Houses for Private Slaughter.

	1890-91.	1891-92.	1892-93.	1893-94.
Horned cattle ...	909	211	338	328
Sheep and Goats.	43,762	38,776	36,494	33,167

183. The quantity of unwholesome food destroyed during the year consisted chiefly of Beef, Mutton, Pork, Fish, and Vegetables, and amounted to over 21 tons against 98 tons in the preceding year. The excessive destruction during 1892-93 may be accounted for by a large quantity of damaged flour and grain having been condemned.

184. The influx of fruits has been normal, except that black grapes have been scarcer this year than last.

185. There were 34 convictions under the Presidency Magistrate's Act, the Municipal Act and By-laws, against 7 in the previous year. The fines inflicted amounted to Rs. 90-8-0 against Rs. 42 during 1892-93.

STREET ACCIDENTS.

186. The number of persons injured and killed in the public streets was as follows :—

Injured 620.
Killed 19.

The accidents have chiefly occurred in the undermentioned Streets and Roads :—

Hornby Road.
Carnac Road.
Bhendy Bazaar Road.
Kalbadevi Road.
Mombadavi Tank Road.
Falkland Road.
Duncan Road.
Parel Road.
Dongri Street.
Abdul Rehman Street.

187. The number of Street accidents for the last five years is as follows :—

Year.	No. injured.	No. killed.	Total.
1889-90	391	30	421
1890-91	507	33	540
1891-92	510	30	540
1892-93	600	24	624
1893-94	620	19	639

VII.—Education.

188. The Receipts and expenditure on Municipal Primary Schools for the year 1893-94, have been as follows :—

	Receipts.	Amount.				Expenditure.	Amount.		
		Rs.	a.	p.			Rs.	a.	p.
						A.—SCHOOLS.			
1	Balance on the 1st April 1893	26,696	14	10	1	Head Masters and Teachers	49,583	9	10
2	Government Grant to Primary Education and Inspection	28,000	0	0	2	Servants	1,272	0	0
					3	Rent	20,532	4	9
3	Fees from Municipal Schools	20,911	8	0	4	Cost of Class Books	215	15	0
4	Contribution from the General Municipal Fund	58,532	0	0	5	School Furniture	1,088	4	0
					6	Prizes	1,000	0	0
5	Government Grants-in-aid towards buildings				7	Contingencies and Miscellaneous	2,247	6	8
					8	Scholarships in Schools	288	0	0
6	Interest on Endowments or Investments	598	8	0	9	Stipends of Students under training as Vernacular Teachers	248	7	5
7	Miscellaneous	47	4	6	10	Inspectors, Establishment	5,596	3	7
					11	Grants-in-aid to Primary Schools	16,745	2	10
						B.—BUILDINGS.			
					1	Municipal Original Works	.....		
					2	Repairs to Municipal School Houses	998	5	4
						Balance on the 31st March 1893	34,970	8	4
	Total Rupees...	1,34,786	3	4		Total Rupees...	1,34,786	3	4

189. The following statement gives the number of scholars on the Rolls in the Municipal Primary Schools as it stood on the 31st March 1894 :—

No. of Schools.	Names of Schools.	Attendance on Rolls on 31st March 1894.
	MARATHI SCHOOLS, BOMBAY.	
	Primary Boys' Schools.	
1	Dongri 2nd Grade Anglo-Vernacular School	52
2	Girgaum do. do.	31
3	Kamathipura do. do.	47
4	Khetwadi do. do.	85
5	Amerchandwadi Vernacular School	197
6	Byculla do. do.	138
7	Chandanwadi do. do.	177
8	Cheulwadi do. do.	169
9	Chinchpugli do. do.	182
10	Colaba do. do.	95
11	Dongri do. do.	163
12	Gamdevi do. do.	132
13	Ghodapdeo do. do.	97
14	Girgaum do. do.	204
15	Kamathipura do. do.	96
16	Khetwadi do. do.	129
17	Lower Mahim do. do.	90
18	Mandvi do. do.	89
19	Matunga do. do.	74
20	Mazagon do. do.	83
21	Nagdevi do. do.	92
22	Nagpada do. do.	120
23	Parel do. do.	82
24	Shivdi do. do.	37
25	Upper Mahim do. do.	84
26	Walkeshwar do. do.	59
27	Warli do. do.	63
28	Warli Koliwada do. do.	62
29	Vithalvadi do. do.	224
	Primary Girls' Schools.	
30	Amerchandwadi Girls' Vernacular School	91
31	Dongri do. do.	46
32	Kalbadevi do. do.	69
33	Kamathipura do. do.	74
34	Nagdevi do. do.	66
	Carried forward ...	3,489

No. of Schools.	Names of Schools.	Attendance on Rolls on 31st March 1894.
	Brought forward.....	3,489
..	GUJARATI SCHOOLS, BOMBAY.	
	Primary Boys' Schools.	
1	Bhuleshwar 2nd Grade Anglo-Vernacular School...	25
2	Budhivardhak do. do. ...	41
3	Mombadevi do. do. ...	20
*4	Nal Bazaar do. do. ...	13
5	Bhuleshwar Vernacular School	240
6	Budhivardhak do. do.	220
7	Chandanwadi do. do.	184
8	Fort School No. I. Vernacular School.....	175
9	Do. No. II do. do.	89
10	Girgaum do. do.	79
11	Kapad Bazaar do. do.	191
12	Mahim do. do.	60
13	Mombadevi do. do.	139
14	Masjid Bandar do. do.	31
15	Nal Bazaar do. do.	119
16	Rangari Street do. do.	156
17	Mazagaon Urdu School	82
18	Pydhoni do. do.	66
	Primary Girls' Schools.	
19	Bhuleshwar Vernacular School	134
20	Charni Road do. do.	86
21	Jairajbhoy Pirbhoy Vernacular School.....	92
22	Kalbadevi do. do.	110
23	Masjid Bandar do. do.	47
24	Nal Bazaar do. do.	68
25	Rangari Street do. do.	50
	Primary Boys' Schools.	
26	Chandanwadi Night School	34
27	Masjid Bandar do. do.	20
28	Nal Bazaar do. do.	25
29	Pydhoni do. do.	20
30	Rangari Street do. do.	18
	Total.....	6,123

* New School opened by the Joint Schools Committee on 1st March 1894.

190. The Municipal contribution to the School Fund was Rs. 58,532 as against Rs. 55,220 for the year 1892-93. The Government contribution was Rs. 28,000.

191. In addition to the sum of Rs. 58,532 for Primary Education, the Corporation sanctioned for other Educational Institutions grants as under :—

	Rs.
Medical Female Scholarships	... 1,000
School for Deaf Mutes	... 1,800
Veterinary College	... 2,500
Victoria and Albert Museum	... 11,200
Victoria Jubilee Techincal College ...	... 10,000
Joint Schools Committee Establishment...	... 6,000
	32,500
Total	... 91,032

H. A. ACWORTH,
Municipal Commissioner
for the City of Bombay.

FINANCIAL.

REPORT OF Mr. W. PEARSON, Acting Chief Accountant, as forwarded under his No. 2101 of *15th August* 1894.

Except for the period between 22nd January and 19th March 1894, when I was acting, Mr. Sorabji Navaroji Cooper held the appointment of Chief Accountant throughout the year.

From the following Statement A it will be seen that the Income for the year under certain heads realized Rs. 2,49,335-14-7 more, and under certain other heads realized Rs. 42,729-5-8 less than the estimates, and that the net excess of actual receipts was Rs. 2,06,606-8-11.

In accordance with the Resolution of the Corporation No. 9222 of 11th December 1893, the amount of net Premia realized on the different Municipal Loans raised between 1888-89 and 1893-94 is for the first time included in this Statement; hitherto the net Premia had been shown as a liability. The amount of net Premia realized during the year under report, being a part of the revenue for the year, is included in the total income for the year. The amount of net Premia realized in previous years, not being part of the revenue for the year under report, is shown separately. Excluding however, 1st, the interest on the Sinking, &c., Funds Investments, and 2nd, the net Premia on different Municipal Loans realized during the year, the receipts from both of which sources were invested, the net excess revenue amounted to Rs. 1,52,893-3-7.

The item of "Nominal Profit on Stock Adjustments," which had hitherto appeared annually in the accounts, has been, owing to the introduction of revised store rules, discontinued.

At the time of framing the Budget for 1894-95 (October 1893), an increase of revenue to the extent of Rs. 65,836 was anticipated under certain heads of the Budget estimate for 1893-94, and a deficit in the Water Revenue to the extent of Rs. 60,000 was also anticipated. The difference between the two Rs. 5,836 was therefore taken credit for in the Budget for 1894-95. Deducting the above sum of Rs. 5,836 plus the sum of Rs. 35,643-15-1 the amount of additional grants sanctioned during the past year in excess of the amount reserved for that purpose in the Budget for 1894-95, from the net excess revenue of Rs. 1,52,893-3-7, there remained an unappropriated balance of Rs. 1,11,413-4-6, of which the sum of Rs. 56,251 was anticipated when the revised estimates for 1893-94 were framed in December last. The further increase obtained since then has been derived principally from Property Taxes, Wheel Tax, Miscellaneous Receipts, &c.

A

STATEMENT showing the net receipts during the Financial year 1893-94 *from all sources contrasted with the Budget Estimate.*

Particulars.	Actuals for 1892-93.	Budget Estimate for 1893-94.	Actuals for 1893-94.	More than Estimate.	Less than Estimate.	Remarks.
	Rs. a. p.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
General Tax at 8 per cent. (including Government and Port Trust contributions).	17,73,501 3 3	16,91,855	17,49,320 14 5	57,465 14 5	.....	
Additional at ½ per cent. for Fire Brigade charges	1,65,838 0 0	1,05,741	1,10,504 0 8	4,763 0 8	.....	
Rs...	19,39,339 3 3	17,97,596	18,59,824 15 1	62,228 15 1	.....	
Wheel Tax and Tolls	3,44,905 6 0	3,28 324	3,51,174 10 9	22,850 10 9	.....	
Town Duties	9,73,928 3 0	9,00,000	8,97,256 2 10	.....	2,743 13 2	
Licenses :—						
(a) Dangerous and Offensive Trades.	48,184 0 0	50,000	59,930 8 0	9,930 8 0	.....	
(b) Streets and Buildings	2,900 0 0	2,850	3,700 0 0	850 0 0	.....	
(c) Land conveyance, Music, &c., Licenses	28,292 1 0	24,000	22,186 5 0	.....	1,813 11 0	
Receipts from Government for Liquor Licenses	1,43,750 0 0	1,43,750	1,43,750 0 0	.....	.....	
Receipts from Government for Tobacco Duty	1,86,703 1 1	1,82,000	1,86,829 4 1	4,829 4 1	.....	
Halalkhor Tax	6,22,199 14 8	5,74,000	5,82,026 0 7	8,026 0 7	.....	
Water Tax and other Miscellaneous Water Works Revenue	14,07,081 4 11	13,25,000	12,86,828 2 6	.....	38,171 13 6	
Market Receipts	3,57,035 2 1	3,61,000	3,62,132 5 0	1,132 5 0	.....	
Public Gardens	6,997 4 3	6,700	8,863 8 6	2,163 8 6	.....	
Tramway Rent	36,192 3 10	36,200	37,890 11 7	1,690 11 7	.....	
Miscellaneous Fines	17,541 10 6	7,000	11,782 1 8	4,782 1 8	.....	
Do. Receipts	1,25,082 7 8	1,20,000	1,42,145 14 11	22,145 14 11	.....	
Do.	50,041 14 1	40,300	41,066 12 10	766 12 10	.....	

Miscellaneous Savings	3,506 5 6	2,000	4,361 15 10	2,361 15 10	.....		
Contribution from Municipal Servants towards Pension, &c., Fund.....	16,148 5 9	15,300	15,924 6 8	624 6 8	.....		
Interest and Profit on Investments of Surplus Loan and other balances	3,22,696 4 1	2,00,000	2,39,307 4 4	39,307 4 4	.....		
Actual profit on sale of stores to Contractors, &c.	8,701 10 11	.....	2,913 13 1	2,913 13 1	.....		
Sale proceeds of unserviceable articles of Tools and Plant, &c.,.....	.....	.....	2,944 12 5	2,944 12 5	.....		
Profit on Municipal Workshops	2,817 4 1	.....	6,073 7 11	6,073 7 11	.....		
	66,44,043 10 8	61,16,020	62,68,913 3 7	1,95,622 9 3	42,729 5 8		= Rs. 1,52,893-3-7
Interest on the 5 per cent. Municipal Loans Sinking Fund investment	20,757 1 3	29,250	31,909 3 0	2,659 3 0	.....		
Do. Municipal Buildings Fire Insurance Fund investment	386 4 0	550	635 11 0	83 11 0	.....		
Do. Worn-out mains renewal Fund investment	.....	.....	2,539 4 4	2,539 4 4	.....		
	21,143 5 3	29,800	35,082 2 4	5,282 2 4	.....		
Net Premia received on Loans raised in 1893-94	.....	.....	*48,431 3 0 [a]	48,431 3 0	.....		[a] Includes Rs. 18,023-11-0 received on the Water Works portions of the Loans.
	66,65,186 15 11	61,45,820	63,52,426 8 11	2,49,335 14 7	42,729 5 8		
			Deduct—Less ...	42,729 5 8			
				*2,06,606 8 11			
Do. do. do. from 1888-89 to 1892-93,	.....	.....	[b]4,10,268 1 2	4,10,268 1 2			[b] Do. Rs. 2,76,005-9-8 Do. do.
Grand Total...Rs.	†66,65,186 15 11	61,45,820	67,62,694 10 1	6,16,874 10 1			

* The total premia received up to 1893-94, aggregated Rs. 4,58,699-4-2 which sum has been credited to current revenue as per Corporation's Resolution No. 9222 of 11th December 1893, and the amount expended therefrom together with the invested balance on account thereof has been shown as expenditure—*vide* Statement C, page 81.

† Exclusive of Nominal profit on stock adjustment Rs. 7,756-2-6.

The causes of the increases and decreases are briefly as given below :—

General Tax.—Including the additional ½ per cent. Increase Rs. 62,228-15-1 due to reduction of outstanding balances, and to increased valuation of properties.

Wheel Tax and Tolls.—Increase Rs. 22,850-10-9, due to reduction of outstandings of taxes on private conveyances, increased number of private conveyances, increased number of victorias and labour carts, and to an increase over estimate of the amount of Toll fees levied at Mahim and Sion owing to greater traffic there.

Town Duties.—The cause of the decrease of Rs. 2,743-13-2 has been explained at page 99 of this report.

Licenses.—(*a*) Dangerous and offensive trades—increase Rs. 9,930-8-0 due to more licenses having been issued to persons carrying on these trades. (*b*) Streets and Buildings—Increase Rs. 850, due to more Surveyors and Plumbers having obtained licenses than in the previous years. (*c*) Land conveyance, Music and Sundry Licenses—Decrease of Rs. 1,813-11-0 on the whole. There was an increase on Land Conveyance licenses owing to more than the estimated number of victorias and carts having been licensed to ply for hire, but this is more than counter-balanced by the decrease on Music due to a less number of licenses having been issued.

Liquor Licenses.—The receipts on this account are received by Government who pay to the Municipality a fixed lump sum annually of Rs. 1,43,750.

Tobacco Duty.—Increase of Rs. 4,829-4-1 due to a larger consumption of tobacco.

Halalkhor Tax.—Increase of Rs. 8,026-0-7, due partly to increased valuations of properties and partly to the enhanced rate charged for special service rendered to private properties.

Water Tax and other Miscellaneous Water Works Revenue.—Decrease of Rs. 38,171-13-6, due to the revenue from this source having been over-estimated.

Market Receipts.—Increase of Rs. 1,132-5-0, due to the stall rents realized from the new market at Foras Road, and to more slaughter fees than the estimate having been received owing to the increased number of horned cattle slaughtered.

Public Gardens.—Increase of Rs. 2,163-8-6. This is due to a donation from the Nawab of Junaghad (through Sir Charles Ollivant) for the construction of a lion's cage. The total revenue of Rs. 8,863-8-6 has been carried to the credit of the Garden Fund,—*vide* Appendix No. 8.

Tramway Rent.—Increase of Rs. 1,690-11-7, due to increased rent owing to the extension of the line in Grant Road from Falkland Road to Parel Road opened for traffic on 22nd November 1892.

Miscellaneous Fines.—Increase of Rs. 4,782-1-8 obtained principally from the fines inflicted by the Magistrates.

Miscellaneous Receipts.—Increase of Rs. 22,145-14-11. This large increase is principally due to a sum of Rs. 15,379-9-9 on account of a portion of the value of land purchased from Mr. Abdul Huk in 1892-93 having been refunded to us and credited to this head, and of a sum of Rs. 10,228-7-4 on account of time-barred claims having been credited to the Municipal Fund. But owing to less recoveries under sundry other heads the net increase was only Rs. 22,145-14-11.

Miscellaneous Fees.—Increase of Rs. 766-12-10, due to larger recoveries than estimated of fees for projecting verandahs, balconies, and scaffoldings.

Miscellaneous Savings.—Increase of Rs. 2,361-15-10, due to a large number of labourers, halalkhors, &c., of the Health and Engineer's Departments not having claimed their wages within the limitation period.

Contribution from Municipal Servants towards Pension, &c., Fund.—Increase of Rs. 624-6-8, due to the contributions recovered on increments allowed to certain employés as per sanctioned schedule and to acting allowances paid to Municipal employés already contributing.

Interest and Profit on Investments of Surplus Loan and other Balances.—A sum of Rs. 2,00,000 was estimated to be derived during the year under report as the interest on our invested balances. The actual realizations on that account, however, amounted to Rs. 2,02,612-7-2 or Rs. 2,612-7-2 in excess of the estimate. By the sale of 4 per cent. Government Paper for Rs. 5,79,000, a profit of Rs. 36,694-13-2 was obtained. Thus the total sum of interest

and profit obtained in excess of the Budget provision amounted to Rs. 39,307-4-4 as detailed below :—

Interest realized on Investments :—

	Rs.	a.	p.	Rs.	a.	p.
Drainage Loan of 1878 (Rs. 26,94,000)	2,434	6	0			
44 lakhs Sanitary Works Loan	22,286	7	3			
7 Do. do. do.	5,992	6	0			
12 Do. Drainage and Water Works Loan	9,388	4	0			
Miscellaneous Works Loan of Rs. 10,08,500	3,995	0	0			
Agripada House Sullage Water Connections Loan of Rs. 2,48,000.	3,495	8	0			
Municipal Building Loan of Rs. 8 lakhs	12,303	7	0			
Fire Brigade Quarters and Stations Loan of Rs. 4½ lakhs.. ..	8,408	10	1			
Surplus Cash	1,34,308	6	10			
				2,02,612	7	2
Less—Budget Provision...				2,00,000	0	0
Excess Interest...Rs.				2,612	7	2

Add—Profit realized on Investments :—

	Amount of 4 % Govt. Paper sold.	Purchase. Date.	Purchase. Rate.	Sale. Date.	Sale. Rate.	Profit realized. Rs.	a.	p.			
44 lakhs Sanitary Works Loan.	Rs. 1,46,000	5th Nov. '85	97-13-11¾	26th July 93	107-3-0	13,600	2	2			
Surplus Cash.	86,000	15th June '89	100 9 0	6th Sept. '93	104-15-0	23,094	11	0			
	14,000	27th Oct. '87	99 8 0								
	1,00,000	Do.	99 8 0	28th Sept. '93	105- 0-0						
	1,50,000	Do.	99 8 0	13th Oct. '93	105- 0-0						
	67,500	Do.	99 8 0								
	15,500	29th Mar. 88	99 3 0	21st Oct. '93	105- 4-0						
	Rs. 4,33,000								36,694	13	2
	Rs. 5,79,000					Total ...Rs			39,307	4	4

In framing the Budget estimate for 1894-95, in October last, the sum of Rs. 41,000 was estimated on account of excess interest and profit, but owing to the accrued interest on certain paper purchased for investments made subsequently, having been paid from the interest realized during the year, the amount of excess interest and profit was reduced to Rs. 39,307-4-4.

Actual profit on sale of Stores to Contractors, &c., was Rs. 2,913-13-1.

Sale proceeds of unserviceable articles of Tools and Plant.—The net amount realized by the Auction Sale of unserviceable articles of Tools and Plant, exclusive of those of the Water Works Department, which are included in the water works revenue, amounted to Rs. 2,944-12-5, which has been credited to revenue instead of as formerly to stock account. Under the new Store Rules, approved by the Standing Committee on the 20th December 1893, articles of Tools and Plant have not to be shown in our accounts, and the value of the articles formerly shown has been written off as stated at page 116.

Profit on Municipal Workshops.—The net profit of Rs. 6,073-7-11 was realized as explained at page 125 of this report.

Interest on the 5 *and* 4 per cent. *Municipal Loans Sinking Fund, and on the Municipal Buildings Fire Insurance Fund Investments.*—The amounts of Rs. 2,659-3-0 and Rs. 83-11-0 obtained as interest on the above investments, respectively, in excess of the budget estimates have been added to the respective funds as shown in Statement C, page 81.

Interest on the Worn out Mains Renewal Fund Investment.—The sum of Rs. 2,539-4-4 realized as interest on the above investment has also been added to that Fund—*vide* Statement C, page 81.

Net Premia on different Municipal Loans.—The net Premia realized was Rs. 48,431-3-0, which was obtained on the undermentioned Loans :—

	Rs.	a.	p.
42 lakhs 4 % loan for repayment of the balance of the Government Consolidated Loan. (Municipal Fund Rs. 7,925-7-4 + Water Works Rs. 16,911-2-2.)	24,836	9	6
4½ lakhs 4% loan for Fire Brigade Quarters and Stations, 2nd Instalment of 2 lakhs (Municipal Fund)	2,932	14	6
23½ lakhs 4 % loan for construction of Drainage, Water Works, &c., 1st Instalment of 13 lakhs (Municipal Fund Rs. 19,549-2-2 + Water Works Rs. 1,112-8-10.)	20,661	11	0
(Municipal Fund Rs. 30,407-8-0 + Water Works Rs. 18,023-11-0), =Total Rs.	48,431	3	0

The following statement B shows that the Budget estimates of expenditure for 1893-94 sanctioned by the Corporation under section 129 of the Act amounted to Rs. 64,30,488.

Additional grants, amounting Rs. 2,81,811-15-1, were from time to time sanctioned by the Corporation under section 131 (1), to meet the cost of new works, excesses on Budget grants, &c. The principal items on this account are the following :—

	Rs.	a.	p.
Improvement of Matharpakadi Road and Borah Bazaar Street ...	43,488	0	0
Excess on the grant for Law charges ...	30,000	0	0
Extra grant for the purchase of coal for the Love Grove Pumping Station ...	31,469	8	0
Adjustment of cost of Ward Office at Dadur and other works paid for as advances in previous years pending sanction to the raising of the necessary Loans, but ultimately sanctioned to be met out of Revenue ...	25,330	5	5
Excesses on the grants for water supply to different Municipal properties ...	21,081	4	2
Providing additional Machinery and Plant for lighting the Municipal Offices, and the Arthur Crawford Markets ...	20,000	0	0
Construction of a Sheep and Goat Market at DeLisle Road ...	16,000	0	0
Hose for the Fire Brigade ...	9,000	0	0
Rent of ground floor of the Pinjrapole Committee's Office building, to be used by stall holders of the Bhuleshwar Markets and cost of removal and re-erection of stalls ...	8,930	0	0
Purchase of a Steam Pumping Engine, &c., for flushing Gullies and cost of Establishment for working the same ...	7,701	0	0
Moiety of cost of Incinerator taken over from Messrs. Garlick & Co.	7,500	0	0
Repointing some of the walls of the Bhundarwada Reservoir Distributing Basin ...	7,290	0	0
Constructing a cage for 2 Kathiawar lions ...	5,046	0	0
Constructing a temporary chawl for the bigaris of the Health Dept. and rent of Port Trust land ...	3,772	0	0
Insuring the Municipal Office Buildings for a term of 5 years ...	3,750	0	0
Moiety of the remuneration payable to Mr. Stevens for the assessment of Government properties ...	2,500	0	0

The Corporation also accorded sanction to the net cost of the land acquired for the improvement and extension of the Victoria Gardens, *viz.*, Rs. 2,25,967-15-7, being adjusted against the Rs. 2½ lakhs reserved for that purpose from current revenue.

The amount renewed in the past year under section 132 of the Act on account of lapsed grants for 1892-93 and previous years was Rs. 3,55,295-10-11.

The amounts referred to in the preceding paras, together with the extra realizations on account of the Sinking, Fire Insurance and Worn-out mains renewal funds and the adjustment of excesses on Tansa and other works sanctioned to be paid out of Premia and the Investment of the balance of the Premia raised the amount of additional grants for the year to Rs. 13,27,057-0-1 as detailed below :—

1.	Additional grants sanctioned under Section 131(1) of the Act:—							
	a From the amount reserved in the Budget for 1894-95				Rs. 2,46,168	a. p. 0 0	Rs.	a. p.
	b From Surplus Revenue				35,643	15 1		
					2,81,811	15 1		
2.	Adjustment of the net cost of land acquired for the improvement and extension of the Victoria Gardens				2,25,967	15 7		
							5,07,779	14 8
3.	Lapsed grants for 1892-93 and previous years renewed by the Standing Committee under Section 132						3,55,295	10 11
4.	Extra interest realizations added to the respective Invested Funds:—							
		Rs.	a.	p.				
	5 per cent. Municipal Loans Sinking Fund	2,659	3	0				
	Municipal Buildings Fire Insurance Fund	83	11	0				
	Worn-out Mains Renewal Fund	2,539	4	4				
					5,282	2 4		
5.	Adjustment of excesses on different loan works sanctioned to be paid out of Premia now shown as a charge against current Revenue as the Premia has been credited to Revenue—*vide* Corporation's Resolution No. 9222, dated 11th December 1893	2,93,848	11	11				
6.	Investment of the Net Premia received on the different Municipal Loans	1,64,850	8	3				
					4,58,699	4 2		
							4,63,981	6 6
						Total...Rs.	13,27,057	0 1

Transfers from one Budget head to another aggregating Rs. 1,57,619-2-5 were sanctioned by the Standing Committee and the Corporation under the provisions of Section 133, but these transfers did not affect the total amount of the Budget Grants sanctioned by the Corporation.

The total of the original grants, the additional grants and the lapsed grants renewed amounted to Rs. 77,57,545-0-1.

B.

CONTRASTED STATEMENT showing the Original Budget Grants, Additions, Transfers and the Grants as amended for 1893-94.

PARTICULARS.	Original Grants sanctioned by the Corporation as per Section 129.	Additional Grants sanctioned by the Corporation under Section 131 (1).	Lapsed Grants for 1892-93 renewed by the Standing Committee under Section 132.	Add Transfers as per Section 133 (1) *b* & *c* and (2).	Deduct Transfers as per Section 133 (1) *a* and *c*.	Amended Grants.
	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
GENERAL SUPERINTENDENCE—						
Corporation and Standing Committee Establishment	55,140	2,604 0 0	985 2 6	A 555 0 0	X 60 0 0	59,224 2 6
Municipal Commissioner's Personal Office Establishment	58,828	.....	.....	B 990 0 0	.....	59,818 0 0
General Office Establishment	26,792	32 301 0 0	.....	C 905 0 0	.....	59,998 0 0
Accounts and Expenditure Audit Establishment	57,396	.....	.....	D 1,976 4 10	.....	59,372 4 10
	1,98,156	34,905 0 0	985 2 6	4,426 4 10	60 0 0	2,38,412 7 4
ASSESSMENT AND COLLECTION DEPARTMENT—						
Property and Wheel Tax Establishment	1,41,754	2,500 0 0	.....	E 310 1 0	Y 80 1 0	1,44 481 0 0
Town Duty Collection	57,000	.....	.....	F 560 8 0	Z 400 0 0	57,160 8 0
Tolls Collection	1,680	.....	.....	.....	.....	1,680 0 0
Licensing Establishment	26,578	.....	.....	G 150 0 0	.....	26,728 0 0
Revenue and Refund Audit Office Establishment	24,048	.....	.....	H 471 1 5	.....	24,519 1 5
	2,51,060	2,500 0 0	.....	1,491 10 5	480 1 0	2,54,571 9 5
FIRE BRIGADE	1,11,515	9,200 0 0	.....	I 3,128 0 0	AA 3,128 0 0	1,20,715 0 0
MAINTENANCE OF PUBLIC GARDENS—						
Victoria Gardens—Maintenance	63,877	500 0 0	6,379 8 6	.....	BB 1,757 8 0	68,999 0 6
Do. New Works	.....	5,016 0 0	28,275 8 4	.....	.....	33,321 8 4
Elphinstone Circle Garden	5,560	2,990 0 0	.....	J 350 0 0	CC 2,464 9 11	6,435 6 1
Falkland Road do.	701	.....	.....	.....	DD 175 10 0	525 6 0
Northbrook do.	2,738	.....	.....	.....	EE 212 7 6	2,525 8 6
Sir C. Jehangir Mahim do.	513	.....	.....	.....	FF 58 2 0	454 14 0
Bazaar Gate Street do.	1,014	.....	.....	.....	GG 11 4 0	1,002 12 0
Garden on the Flats	1,606	.....	.....	.....	HH 287 0 0	1,319 0 0
Dick's Tank Garden	470	.....	.....	.....	II 60 10 6	409 5 6
Malabar Hill Garden	3,668	.....	.....	.....	JJ 1,823 6 0	1,844 10 0
Net cost of land acquired for the Improvement and Extension of the Victoria Gardens	80,147	8,536 0 0	34,655 0 10	350 0 0	6,850 9 11	1,16,837 6 11
	.....	2,25,967 15 7	.....	.....	.....	2,25,967 15 7
	80,147	2,34,503 15 7	34,655 0 10	350 0 0	6,850 9 11	3,42,805 6 6
MUNICIPAL ENGINEER'S DEPARTMENT—						
General Supervision and Miscellaneous Duties	40,924	2,773 4 6	.....	K 1,022 9 3	KK 1,526 8 6	43,193 5 3
DRAINAGE—						
Miscellaneous Drainage	1,20,614	.....	6,268 3 4	.....	LL 596 12 11	1,26 285 6 5
Maintenance of Love Grove Pumping Station	72,044	35,489 8 0	.....	L 949 12 4	MM 912 10 0	1,07,570 10 4
Do. of Sluices	4,333	.....	.....	.....	NN 446 8 1	3,886 7 11
Engineer's Department continued and carried over...Rs.	2,37,915	38,262 12 6	6,268 3 4	1,972 5 7	3,482 7 6	2,80,935 13 11
Carried over...Rs.	6,40,678	2,81,108 15 7	35,640 3 4	9,395 15 3	10,518 10 11	9,56,504 7 [illegible]

B—*continued.*

PARTICULARS.	Original Grants sanctioned by the Corporation as per Section 129.	Additional Grants sanctioned by the Corporation under Section 131 (1)	Lapsed Grants for 1892-93 renewed by the Standing Committee under Section 132.	Add Transfers as per Section 133 (1) *b* & *c* and (2).	Deduct Transfers as per Section 133 (1) *a* & *c*.	Amended Grants.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward.....	6,40,878 0 0	2,81,108 15 7	35,640 3 4	9,395 15 3	10,518 10 11	9,56,504 7 3
Engineer's Department continued and Brought forward Rs.	2,37,915 0 0	38,262 12 6	6,268 3 4	1,972 5 7	3,482 7 6	2,80,935 13 11
WATER WORKS MAINTENANCE	1,99,924 0 0	2,190 0 0	21,592 4 9	M 1,632 8 0	OO 2,271 4 0	2,26,067 8 9
STREETS AND BUILDINGS—						
Inspector and Supervision	87,917 0 0	.....	.....	N 1,200 0 0	PP 2,100 0 0	87,017 0 0
Public Lighting	3,21,410 0 0	.....	.....	O 500 0 0	QQ 580 0 0	3,21,330 0 0
Road Watering	77,744 0 0	.....	7,045 6 1	P 1,765 8 4	RR 4,774 7 2	81,780 7 3
Road Repairs and Maintenance	4,08,419 0 0	.....	23,275 15 4	Q 30,025 0 0	SS 26,553 14 10	435,166 0 0
Street Improvements.....	1,01,000 0 0	44,088 0 0	6,021 11 3	.....	.....	1,51,112 11 3
Cleaning, Lighting and Repairing Port Trust Wharf Roads	38,842 0 0	.....	.....	.....	.....	38,842 0 0
	14,73,171 0 0	84,540 12 6	67,206 8 9	37,095 5 11	39,762 1 6	16,22,251 9 8
NEW WORKS.....	81,292 0 0	89,239 5 5	1,08,469 2 10	R 721 4 0	.....	2,79,721 12 3
PUBLIC HEALTH DEPARTMENT—						
General Supervision	45,480 0 0	.....	.....	.....	.....	45,480 0 0
Conservancy Branch	10,83,030 0 0	30,668 4 5	.....	S 12,030 15 6	TT 15,463 6 8	11,10,200 13 3
Markets and Slaughter-houses	1,58,579 0 0	10,394 13 9	.....	T 9,494 14 0	UU 1,000 0 0	1,77,468 11 9
Registration of Births and Deaths	20,034 0 0	.....	.....	.....	.....	20,034 0 0
Cemeteries	10,158 0 0	38 2 0	.....	.....	VV 1,479 13 7	8,716 4 5
Laboratory	600 0 0	.....	.....	.....	.....	600 0 0
Mahaluxmi Dhobiwada	33,338 0 0	.....	.....	.....	WW 415 0 0	32,923 0 0
Infectious Diseases	6,000 0 0	.....	1,519 15 10	U 3,000 0 0	.....	10,519 15 10
Milch-cattle Stables and Rooms.....	11,240 0 0	.....	.....	.....	XX 594 6 0	10,645 10 0
Tank Conservancy	6,144 0 0	.....	.....	.....	.....	6,144 0 0
Rustomji Jamsetji Dharamsala, Falkland Road.....	313 0 0	.....	.....	.....	.....	313 0 0
Vaccination Contribution to Government.....	17,284 0 0	.....	.....	.....	.....	17,284 0 0
	13,92,200 0 0	41,041 4 2	1,519 15 10	24,525 13 6	18,957 10 3	14,40,329 7 3
POLICE CHARGES.....	3,63,345 0 0	.....	.....	.....	.....	3,63,345 0 0
EDUCATION—						
Primary Education.....	58,532 0 0	.....	.....	.....	.....	58,532 0 0
School for Deaf and Dumb Mutes	1,800 0 0	.....	.....	.....	.....	1,800 0 0
Veterinary College	2,500 0 0	.....	.....	.....	.....	2,500 0 0
Victoria Jubilee Technical Institute	10,000 0 0	.....	.....	.....	.....	10,000 0 0
Victoria and Albert Museum.....	11,200 0 0	.....	.....	.....	.....	11,200 0 0
Joint Schools Committee Establishment	6,000 0 0	.....	.....	.....	.....	6,000 0 0
Medical Female Scholarships	1,000 0 0	.....	.....	.....	.....	1,000 0 0
	91,032 0 0	.....	.....	.....	.....	91,032 0 0

Hospitals, &c—							
Gokaldas Tejpal Hospital	36,000 0 0	.....	.....	.....	.....		36,000 0 0
Jaffer Sulleman Dispensary	3,000 0 0	.....	.....	.....	.....		3,000 0 0
Establishment for the proposed Cholera and Small-pox Hospitals	3,108 0 0	.....	.....	.....	YY 3,000 0 0		108 0 0
Homeless Leper Asylum at Matoonga	18,000 0 0	.....	.....	.....	.....		18,000 0 0
	60,108 0 0	.....	.....	.....	3,000 0 0		57,108 0 0
Miscellaneous—							
Pensions, Gratuities and Compassionate Allowances	34,000 0 0	3,499 9 0	.....	.....	.....		37,499 9 0
Discretional Contingencies	7,000 0 0	.....	.....	.....	.....		7,000 0 0
Auditors' Allowance	10,000 0 0	.....	.....	.....	.....		10,000 0 0
Election Expenses	1,500 0 0	.....	.....	V 500 0 0	.....		1,000 0 0
Cost of illuminating and enclosing the address to the Right Honorable the Earl of Elgin and to Dadabhoy Nowroji, Esq., M.P	.....	1,750 0 0	.....	.....	.....		1,750 0 0
Cost of Casket to contain the address to be presented to H. R. H. the Duke of York on the occasion of his Marriage with the Princess May of Teck	.....	2 850 0 0	.....	.....	.....		2,850 0 0
Cost of Insuring the New Municipal Office Building and its contents for a term of 5 years	.....	3,750 0 0	.....	.....	.....		3,750 0 0
	51,500 0 0	11,849 9 0	.....	500 0 0	.....		63,849 9 0
Municipal Debt—							
Interest on Loans	17,39,325 3 8	.....	1,39,959 12 2	W 85,380 11 9	ZZ 85,380 11 9		18,79,284 15 10
Charges on Loans	12,500 11 2	.....	.....	.....	.....		12,500 11 2
Payments towards the reduction of debt	2,24,286 1 2	.....	2,500 0 0	.....	.....		2,26,786 1 2
Do. do. Investment of Sinking Fund	1,68,050 0 0	.....	.....	.....	.....		1,68,050 0 0
Do. do. do. Interest accrued on Sinking Fund	29,250 0 0	2,659 3 0	.....	.....	.....		31,909 3 0
	21,73,412 0 0	2,659 3 0	1,42,459 12 2	85,380 11 9	85,380 11 9		23,18,530 15 2
Investments—							
Municipal Buildings Fire Insurance Fund	3,000 0 0	.....	.....	.....	.....		3,000 0 0
Interest realized on Fire Insurance Fund	550 0 0	83 11 0	.....	.....	.....		633 11 0
Worn-out Mains Renewal Fund	1,00,000 0 0	.....	.....	.....	.....		1,00,000 0 0
Interest realized on Worn-out Mains Renewal Fund	.....	2,539 4 4	.....	.....	.....		2,539 4 4
	1,03,550 0 0	2,622 15 4	.....	.....	.....		1,06,172 15 4
	64,30,488 0 0	5,13,062 1 0	3,55,295 10 11	1,57,619 2 5	1,57,619 2 5		72,93,845 11 11
Excesses on different Loan Works sanctioned to be met out of the Premia received on the respective Loans	.....	2,93,848 11 11	.....	.....	.....		2,93,848 11 11
Investment of the balance of the net Premia realized on different Loans	.....	1,64,850 8 3	.....	.....	.....		1,64,850 8 3
	.....	4,58,699 4 2	.....	.....	.....		4,58,699 4 2
Grand Total...Rs.	64,30,488 0 0	9,71,761 5 2	3,55,295 10 11	1,57,619 2 5	1,57,619 2 5		77,57,515 0 1

			Rs. a. p.	Rs. a. p.
A	Transferred from Do.	Conservancy Branch	495 0 0	
		Corporation and Standing Committee Establishment	60 0 0	
				555 0 0
				990 0 0
B	Do.	Conservancy Branch	80 0 0	
C	Do.	Public Lighting	325 0 0	
		Cemeteries	500 0 0	
		Miscellaneous Drainage		905 0 0
D	Do.	General Supervision and Miscellaneous Duties	821 7 3	
		Cemeteries	1,154 13 7	
				1,976 4 10
E	Do.	Conservancy Branch	230 0 0	
		Property and Wheel Tax Establishment	80 1 0	
				310 1 0
F	Do.	Town Duty Collection	400 0 0	
		Conservancy Branch	160 8 0	
				560 8 0
G	Do.	do. do.		150 0 0
H	Do.	do. do.		471 1 5
I	Do.	Fire Brigade		3,128 0 0
J	Do.	Maintenance of Elphinstone Circle Garden		350 0 0
K	Do.	Inspection and Supervision	900 0 0	
		General Supervision and Miscellaneous Duties	122 9 3	
				1,022 9 3
L	Do.	Miscellaneous Drainage	12 12 4	
		Maintenance of Love Grove Pumping Station	537 0 0	
		Do. do. Sluices	400 0 0	
				949 12 4
M	Do.	General Supervision and Miscellaneous Duties	82 8 0	
		Water Works Maintenance	1,550 0 0	
				1,632 8 0
N	Do.	Inspection and Supervision		1,200 0 0
O	Do.	Public Lighting		500 0 0
P	Do.	Road repairs and Maintenance		1,765 8 4
Q	Do.	Do. do.	24,750 8 10	
		Road Watering	4,774 7 2	
		General Supervision and Miscellaneous Duties	500 0 0	
				38,025 0 0

				Rs. a. p.	Rs. a. p.
X	Transferred to	Corporation and Standing Committee Establishment	*Vide* A		60 0 0
Y	Do.	Property and Wheel Tax Establishment	„ E		80 1 0
Z	Do.	Town Duty Collection	„ F		400 0 0
AA	Do.	Fire Brigade	„ I		3,128 0 0
BB	Do.	Markets and Slaughter Houses	„ T		1,757 8 0
CC	Do.	do.	„ T	2,114 9 11	
		Elphinstone Circle Garden	„ J	350 0 0	
					2,464 9 11
DD	Do.	Markets and Slaughter Houses	„ T		175 10 0
EE	Do.	Do.	„ T		212 7 6
FF	Do.	Do.	„ T		58 2 0
GG	Do.	Do.	„ T		11 4 0
HH	Do.	Do.	„ T		287 0 0
II	Do.	Do.	„ T		60 10 6
JJ	Do.	Do.	„ T		1,823 6 0
KK	Do.	Accounts and Expenditure Audit Establishment	„ D	821 7 3	
		Water Works Maintenance	„ M	82 8 0	
		Road Repairs and do.	„ Q	600 0 0	
		General Supervision and Miscellaneous Duties	„ K	122 9 3	
					1,526 8 6
LL	Do.	Maintenance of Love Grove Pumping Station	„ L	12 12 4	
		General Office Establishment	„ C	500 0 0	
		Markets and Slaughter Houses	„ T	84 0 7	
					596 12 11
MM	Do.	Markets and Slaughter Houses	„ T	375 10 0	
		Maintenance of Love Grove Pumping Station.	„ L	537 0 0	
					912 10 0
NN	Do.	Do.	„ L	400 0 0	
		Markets and Slaughter Houses	„ T	46 8 1	
					446 8 1
OO	Do.	Water Works Maintenance	„ M	1,550 0 0	
		New Works	„ R	721 4 0	
					2,271 4 0

R	Do.	New Works		721 4 0	
S	Do.	Conservancy Branch		12,030 15 6	
T	Do.	do.	440 13 9		
		Markets and Slaughter Houses	1,000 0 0		
		Maintenance of Victoria Gardens	1,757 8 0		
		Do. Elphinstone Circle Do.	2,114 9 11		
		Do. Falkand Road do.	175 10 0		
		Do. Northbrook do.	212 7 6		
		Do. Sir Cawasji Jehangir do.	58 2 0		
		Do. Bazar Gate Street Garden	11 4 0		
		Do. Garden on Flats.	287 0 0		
		Dick's Tank Garden	60 10 6		
		Malabar Hill do.	1823 6 8		
		Miscellaneous Drainage	84 9 4		
		Maintenance of Love Grove Pumping Station	375 10 0		
		Do. Sluices	46 8 1		
		Road repairs and Maintenance	37 13 8		
		Mahaluxmi Dhobiwada	415 0 0		
		Milch Cattle Stables and Rooms	594 6 0		
				9,494 14 0	
U	Do.	Hospitals &c.		3,000 0 0	
V	Do.	Conservancy Branch		500 0 0	
W	Do.	Interest on Loans		85,380 11 9	
		Total...Rs.		1,57,619 2 5	

PP	Do.	General Supervision and Miscellaneous Duties	,,	K	900 0 0		
		Inspection & Supervision.	,,	N	1,200 0 0		
						2,100 0 0	
QQ	Do.	Public Lighting	,,	O	500 0 0		
		General Office Establishment	,,	C	80 0 0		
						580 0 0	
RR	Do.	Road Repairs and Maintenance	,,	Q		4,774 7 2	
SS	Do.	Do.	,,	Q	24,750 8 10		
		Road Watering	,,	P	1,765 8 4		
		Markets and Slaughter Houses	,,	T	37 13 8		
						26,553 14 10	
TT	Do.	Do.	,,	T	440 13 9		
		Conservancy Branch	,,	S	12,030 15 6		
		Corporation and Standing Committee Establishment	,,	A	495 0 0		
		Licensing Establishment.	,,	G	150 0 0		
		Property and Wheel Tax Do.	,,	E	230 0 0		
		Town Duty Collection	,,	F	160 8 0		
		Municipal Commissioner's Personal Office Establishment	,,	B	990 0 0		
		Election Expenses	,,	V	500 0 0		
		Revenue and Refund Audit Establishment.	,,	H	471 1 5		
						15,468 6 8	
UU	Do.	Markets and Slaughter Houses	,,	T		1,000 0 0	
VV	Do.	General Office Establishment	,,	C	325 0 0		
		Accounts and Expenditure Audit Establishment	,,	D	1,154 13 7		
						1,479 13 7	
WW	Do.	Markets and Slaughter Houses	,,	T		415 0 0	
XX	Do.	Do.	,,	T		594 6 0	
YY	Do.	Infectious Diseases	,,	U		3,000 0 0	
ZZ	Do.	Interest on Loans	,,	W		85,380 11 9	
		Total..Rs.				1,57,619 2 5	

C.

EXPENDITURE.

STATEMENT showing the Estimated and Actual Charges.

PARTICULARS.	Actuals for 1892-93.	Budget Estimate for 1893-94.	Actuals for 1893-94.	More than Estimate.	Less than Estimate.	REMARKS.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
GENERAL SUPERINTENDENCE—						
Corporation and Standing Committee Establishment ...	55,535 8 11	59,224 2 6	54,988 5 1	.....	4,235 13 5	
Municipal Commissioner's Personal Office Establishment	53,448 5 7	59,818 0 0	59,540 14 2	.....	277 1 10	
General Office Establishment...	25,217 8 1	59,998 0 0	56,520 11 3	.....	3,477 4 9	
Accounts and Expenditure Audit Establishment ...	56,718 6 4	59,372 4 10	58,467 5 0	.....	904 15 10	
	1,90,919 12 11	2,38,412 7 4	2,29,517 3 6a	.....	8,895 3 10	a Of this Rs. 28,689-10-5 are chargeable to Water Works Account.
ASSESSMENT AND COLLECTION DEPARTMENT—						
Property and Wheel Tax Establishment	1,42,449 11 9	1,44,484 0 0	1,39,986 8 10b	....	4,497 7 2	b Of this, Rs. 26,217-7-8 do.
Town Duty Collection	58,862 6 9	57,160 8 0	54,664 9 10	....	2,495 14 2	
Tolls Collection	1,680 0 0	1,680 0 0	1,680 0 0	....	....	
Licensing Establishment	26,581 6 2	26,728 0 0	21,581 6 10	....	5,146 9 2	
Revenue and Refund Audit Office Establishment ...	22,548 15 4	24,519 1 5	24,499 14 7	....	19 2 10	
	2,52,122 8 0	2,54,571 9 5	2,42,412 8 1	....	12,159 1 4	
FIRE BRIGADE	1,47,693 15 7	1,20,715 0 0	1,06,314 0 11c	....	14,400 15 1	c Including Rs. 10,200-10-3 on account of Interest and Rs. 8,100 on account of Sinking Fund Instalment on the 4½ lakhs Fire Brigade Loan.
MAINTENANCE OF PUBLIC GARDENS—						
Victoria Gardens—Maintenance	60,646 11 1	68,999 0 6	65,549 4 11	.....	3,449 11 7	
Do. —New works	24,313 2 2	33,321 8 4	9,493 1 11	....	23,828 6 5	
Elphinstone Circle Garden	3,716 9 2	6,435 6 1	2,961 2 0	.....	3,474 4 1	
Falkland Road Garden	490 12 3	525 6 0	514 10 9	.....	10 11 3	
Northbrook Garden	2,676 6 10	2,525 8 6	2,482 9 8	.....	42 14 10	
Sir C. Jehangir Mahim Garden	489 1 10	454 14 0	446 0 6	.....	8 13 6	
Bazaar Gate Street Garden	957 11 6	1,002 12 0	891 14 11	.....	110 13 1	
Garden on the Flats	1,305 6 9	1,319 0 0	1,314 9 5	.....	4 6 7	
Dick's Tank Garden	408 6 11	409 5 6	393 5 8	.....	15 15 10	
Malabar Hill Garden	1,960 4 9	1,844 10 0	1,841 6 0	....	3 4 0	
	96,964 9 3	1,16,837 6 11	85,888 1 9	.....	30,949 5 2	
Net cost of land acquired for the Improvement and Extension of the Victoria Gardens	.....	2,25,967 15 7	1,94,564 10 5	.....	31,403 5 2	
	96,964 9 3	3,42,805 6 6	2,80,452 12 2	.....	62,352 10 4	

MUNICIPAL ENGINEER'S DEPARTMENT—					
General Supervision and Miscellaneous Duties... ...	40,676 5 6	43,193 5 3	37,306 14 11*d*	.....	5,886 0 4
DRAINAGE—					
Miscellaneous Drainage	1,01,6°4 11 10	1,26,285 6 5	1,12,353 9 4	.....	13,931 13 1
Maintenance of Love Grove Pumping Station... ...	1,00,074 7 3	1,07,570 10 4	1,06,400 7 11	.....	1,170 2 5
Do. of Sluices...	4,038 12 5	3,886 7 11	2,530 0 10	.....	1,356 7 1
Do. of Carnac Bunder Night Soil Pumping Station.	7,627 0 7	.....	.....	.....	.....
WATER WORKS MAINTENANCE	2,00,181 [illegible] 6	2,26,067 8 9	2,03,317 9 8	.....	22,749 15 1
STREETS AND BUILDINGS.—					
Inspection and Supervision	85,362 8 5	87,017 0 0	83,752 13 0	.....	3,264 3 0
Public Lighting	2,99,414 9 4	3,21,330 0 0	3,03,897 4 7	.....	17,432 11 5
Road Watering	66,086 3 8	81,780 7 3	68,084 4 5	.....	13,696 2 10
Road Repairs and Maintenance	4,37,267 9 9	4,35,166 0 6	3,75,347 14 6	.....	59,818 2 0
Street Improvements	1,38,544 13 9	1,51,112 11 3	83,462 15 6	.....	67,649 11 9
Cleaning, Lighting, and Repairing Port Trust Wharf Roads	37,612 0 0	38,812 0 0	37,612 0 0	.....	1,200 0 0
	15,18,601 2 0	16,22,251 9 8	14,14,095 14 8	.....	2,08,155 11 0
NEW WORKS	1.53,910 13 11	2,79,721 12 3	1,27,607 0 7*e*	.....	1,52,114 11 8
PUBLIC HEALTH DEPARTMENT—					
General Supervision	43,400 4 11	45,480 0 0	43,295 0 7	.....	2,184 15 5
Conservancy Branch	10,32,322 0 5	11,10,200 13 3	10,56,680 10 9	.....	53,520 2 6
Markets and Slaughter Houses	1,26,045 6 5	1,77,468 11 9	1,46 047 5 3	.....	31,421 6 6
Registration of Births and Deaths...	19,613 6 3	20,031 0 0	18,265 2 3	.....	1,768 13 9
Cemeteries	6,386 15 4	8716 4 5	5,437 14 3	.....	3,278 6 2
Laboratory	266 7 3	600 0 0	256 0 4	.....	343 15 8
Mahaluxmi Dhobiwada	32,113 11 1	32,923 0 0	31,575 7 4	.....	1,317 8 8
Infectious Diseases	9,499 14 8	10,519 15 10	7,652 11 5	.....	2,867 4 5
Health Department—Contd. and Carried over Rs...	12,69,678 2 4	14,05,942 13 3	13,09,210 4 2	.....	96,732 9 1
Carried over Rupees ...	23,60,212 13 8	28,58,477 13 2	24,00,399 7 11	.....	4,58,078 5 3

d. Of this Rs. 10,599-3-5 are chargeable to Water Works Account.

e. Of this Rs. 12,594-5-0 are chargeable to do. do.

PARTICULARS.	Actuals for 1892-93.	Budget Estimate for 1893-94.	Actuals for 1893-94.	More than Estimate.	Less than Estimate.	REMARKS.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Brought forward Rs...	23,60,212 13 8	28,58,477 13 2	24,00,399 7 11	.....	4,58,078 5 3	
Health Department—Continued & Brought forward Rs.	12,69,678 2 4	14,05,942 13 3	13,09,210 4 2	.....	96,732 9 1	
Milch Cattle Stables and Rooms	11,005 11 10	10,645 10 0	9,852 10 4	.....	792 15 8	
Tank Conservancy	5,733 6 4	6,144 0 0	5,775 0 0	.....	369 0 0	
Rustomji Jamsetji Dhurumsala, Falkland Road ...	188 14 7	313 0 0	312 14 6	.....	0 1 6	
Vaccination Contribution to Government...	14,956 5 0	17,284 0 0	14,462 15 11	.....	2,821 0 1	
	13,01,562 8 1	14,40,329 7 3	13,39,613 12 11	.....	1,00,715 10 4	
POLICE CHARGES	3,63,345 0 0	3,63,345 0 0	3,30,272 4 1	.....	33,072 11 11	
Alterations in the Pydhoni Police Station	280 7 10	.....	.....	.....	.....	
	3,63,625 7 10	3,63,345 0 0	3,30,272 4 1	.....	33,072 11 11	
EDUCATION—						
Primary Education	55,220 0 0	58,532 0 0	58,532 0 0	.....	.....	
School for Deaf and Dumb Mutes...	1,950 0 0	1,800 0 0	1,800 0 0	.....	.....	
Veterinary College	2,500 0 0	2,500 0 0	2,500 0 0	.....	.....	
Victoria Jubilee Technical Institute	10,000 0 0	10,000 0 0	10,000 0 0	.....	.....	
Victoria and Albert Museum...	12,447 12 4	11,200 0 0	10,413 1 0	.....	786 15 0	
Joint Schools Committee Establishment..	5,447 9 7	6,000 0 0	4,769 9 1	.....	1,230 6 11	
Medical Female Scholarships	.....	1,000 0 0	.....	.....	1,000 0 0	
	87,565 5 11	91,032 0 0	88,014 10 1	.....	3,017 5 11	
HOSPITALS, &C.—						
Gokaldas Tejpal Hospital	32,698 2 6	36,000 0 0	33,445 6 7	.....	2,554 9 5	
Jaffer Sulleman Dispensary	3,000 0 0	3,000 0 0	2,750 0 0	.....	250 0 0	
Establishment for the proposed Cholera and Small-pox Hospitals	.....	108 0 0	.....	.....	108 0 0	
Homeless Leper Asylum at Matunga	13,877 11 6	18,000 0 0	16,281 2 1	.....	1,718 13 11	
	49,575 14 0	57,108 0 0	52,476 8 8	.....	4,631 7 4	
MISCELLANEOUS—						
Pensions, Gratuities and Compassionate Allowances...	29,845 3 9	37,499 9 0	37,499 9 0	.....	.....	
Discretional Contingencies	6,439 13 11	7,000 0 0	6,541 3 10	.....	458 12 2	
Auditors' Allowance	10,000 0 0	10,000 0 0	10,000 0 0	.....	.....	
Rent of Municipal Office	31,043 12 0	.....	.....	.....	.....	
Election Expenses	499 6 0	1,000 0 0	969 2 8	.....	30 13 4	

Cost of illuminating and enclosing the address to the Right Honourable the Earl of Elgin and to Dadabhai Nowroji, Esq., M.P.	.....	1,750 0 0	1,750 0 0	.....	....
Cost of casket and address to be presented to H. R. H. the Duke of York on the occasion of his marriage..	.....	2,850 0 0	312 0 0	.....	2,538 0 0
Cost of insuring for 5 years the new Municipal Office and its contents...	....	3,750 0 0	3,750 0 0	.....	....
Cost of engrossing on vellum and of binding the address of condolence to Her Majesty the Queen-Empress on the death of H. R. H. the Duke of Clarence and Avondale, and of telegraphing the purport of the Address	260 0 0	.....	....	.....	....
Fee to Mr. Mansergh for advising the Municipality on relative merits of Steel and Iron Water mains ...	4,262 2 6	.....	....	.....	....
	82,350 6 2	* 63,849 9 0	60,821 15 6	.....	3,027 9 6
	42,44,892 7 8	18,74,141 13 5	42,71,598 11 2	.....	6,02,543 2 3
MUNICIPAL DEBT—					
Interest on Loans..	17,23,715 12 5	18,79,284 15 10	* 17,05,428 15 3 f	.....	1,73,856 0 7
Charges on Loans	11,066 14 6	12,500 11 2	11,613 3 1	.....	887 8 1
Payments towards the Reduction of Debt	2,73,643 6 7	2,26,786 1 2	2,10,456 1 2	.....	16,330 0 0
Do. do. Investment of Sinking Fund ...	1,68,050 0 0	1,68,050 0 0	h 1,68,050 0 0	.....	....
Do. do. do. of Interest accrued on Sinking Fund	20,757 1 3	31,909 3 0	31,909 3 0	.....	....
	21,97,233 2 9	23,18,530 15 2	21,27,457 6 6	.....	1,91,073 8 8
INVESTMENTS—	64,42,125 10 5	71,92,672 12 7	63,99,056 1 8	.....	7,93,616 10 11
Municipal Building Fire Insurance Fund...	3,000 0 0	3,000 0 0	3,000 0 0	.....	.....
Interest realized on Fire Insurance Fund...	386 4 0	633 11 0	633 11 0	.....	.....
Worn-out Mains Renewal Fund	1,00,000 0 0	1,00,000 0 0	1,00,000 0 0	.....	.....
Interest realized on Worn-out Mains Renewal Fund...	.....	2,539 4 4	2,539 4 4	i	.....
	1,03,386 4 0	1,06,172 15 4	1,06,172 15 4	.....	.....
	65,45,511 14 5	72,98,845 11 11	65,05,229 1 0	.....	7,93,616 10 11
Excesses on different Loan Works sanctioned to be met out of Premia	.....	2,93,848 11 11	2,93,848 11 11 j	.....	.....
Investment of the balance of the net Premia realized on different Municipal Loans	.....	1,61,850 8 3	1,64,850 8 3 k	.....	.....
	.....	4,58,699 4 2	4,58,699 4 2	.....	.....
Grand Total...Rs.	65,45,511 14 5	77,57,545 0 1	69,63,928 5 2	.....	7,93,616 10 11

* Exclusive of Rs. 10,200-10-3 paid on account of interest on the 4½ lakhs Fire Brigade Loan out of the Fire Brigade grant.

f Of this Rs. 11,65,360-14-10 are chargeable to Water Works account.

g Of this Rs. 2,07,434-6-11 are chargeable to Water Works account.

h Exclusive of Rs. 8,100 on account of the Sinking Fund instalment on the 4½ Lakhs Fire Brigade Loan.

i Chargeable to Water Works account.

j Of this Rs. 2,40,000 are do.

k Of this Rs. 54,029-4-8 are do.

From the foregoing Statement C it will be seen that out of the total grants of Rs. 77,57,545-0-1 as per last column of Statement B, Rs. 7,93,616-10-11 remained unexpended at the close of 1893-94. Of this amount Rs. 5,12,459-11-9 will have to be renewed during the current year under section 132 of the Act for payment of liabilities already incurred during the past year, or for the completion of works begun or not commenced in 1893-94. This will leave a net saving of Rs. 2,81,156-15-2. Of this saving the sum of Rs. one lakh, having been anticipated in October 1893, when framing the Budget estimates for 1894-95 was appropriated in that Budget. The balance Rs. 1,81,156-15-2 whereof only about Rs. 41,491 was anticipated when the revised estimates were submitted in December last, was chiefly obtained under the undernoted heads :—

Conservancy Branch.
Municipal Debt.
Police.
Streets and Buildings.
New Works.
Water Works Maintenance.
Fire Brigade.

This balance is available for further appropriation.

The reasons why the various balances remained unexpended under each of the different grants, and the details of the amounts required to be renewed under the provisions of the Municipal Act out of these balances and of the actual savings effected under the different heads are given below :—

General Superintendence.—The total unexpended balance under this head was Rs. 8,895-3-10, of which Rs. 4,943-9-3 will have to be renewed in the current year for (1st) payment of fees of the shorthand writer employed to take notes and furnish copies of the full proceedings of the House Connections Committee ; (2nd) cost of printing the same ; (3rd) sundry other charges in connection with the Standing Committee and Commissioner's offices, and (4th) cost of glazed floor tiles, &c., taken over from the Municipal Buildings contractors for future repairs. The actual saving of Rs. 3,951-10-7 was effected principally under " Fees payable to members of the Standing Committee " and the establishment provisions of the Standing Committee, Commissioner's General Office, and Accounts and Expenditure Audit Departments.

Assessment and Collection Department.—The total unexpended balance was Rs. 12,159-1-4, of which Rs. 5,772-8-1 will have to be renewed on the following items, viz., Rs. 3,179-8-0 under the head of Property and Wheel Tax Establishment, being the cost of telephone connections to B, C, and E Ward Offices, rent, and moiety of remuneration payable to Mr. Stevens for revising the

assessment of Government properties, and Rs. 2,593-0-1 under the head of Licensing Establishment on account of establishment and contingent charges from December 1893 to February 1894 in connection with the Land Conveyance License Establishment. The actual saving of Rs. 6,386-9-3 has been effected on the following items, viz., Rs. 1,317-15-2 under the head of Property and Wheel Tax Establishment, owing (1st) to the full scheduled salaries not having been given to some of the employés ; (2nd) to full pay not having been allowed to absentees ; (3rd) to savings on grants for receipt stamps; (4th) to the contingent grant not having been fully expended ; and (5th) to the grant for furniture for ward offices remaining unexpended ; Rs. 2,495-14-2 under the head of Town Duty Collection, owing to the estimated grant for commission on the collection of the duty not being fully required ; Rs. 1,469-9-0, under the head of Licensing Establishment, owing to nearly ⅔rds of the summons fees having been recovered from the defaulters ; Rs. 933-4-1 under Land Conveyance License Establishment owing to the provision for supplies, services, and contingencies not having been fully spent ; Rs. 150-12-0 under Music and Poison, &c., licenses due to savings on Contingencies, Stationery and Printing, and Rs. 19-2-10 under Revenue and Refund Audit Office establishment.

Fire Brigade.—The total unexpended balance was Rupees 14,400-15-1, of which Rs. 2,104-7-9 will require to be renewed to meet the payment of charges for telephone connections, &c., for the past year, and for unclaimed interest on the bonds of the Rs. 4½ lakhs Fire Brigade Loan. The actual saving of Rs. 12,296-7-4 was derived from the following items :—

	Rs.	a.	p.
Establishment and Contingencies	1,607	4	7
Purchase of Stock owing to 1 out of 4 horses budgetted for not being purchased and to saving on provision for hose	1,173	10	9
Interest on Fire Brigde loan of 4½ lakhs owing to provision having been made for full year's interest on the whole amount of the Loan, whereas the 2nd instalment of Rs. 2 lakhs of the loan was not raised till the 30th November 1893	7,301	6	0
Minor items	2,214	2	0
Rs.	12,296	7	4

Maintenance of Public Gardens.—The unexpended balance exclusive of "Victoria Gardens New Works," and also of the special item of "Net cost of land acquired for the Improvement and Extension of the Victoria Gardens" was Rs. 7,120-14-9, of which Rs. 3,449-11-7 remained unexpended on the Victoria Gardens, and the balance Rs. 3,671-3-2 on the other gardens. With the exception of a sum of Rs. 58 the balance of the water-supply provision, the whole of the saving on the former, which accrued chiefly on the allotments for establishment, stores, and potty charges, seeds and plants, and monsoon repairs, will have to be renewed to be carried to the credit of the Garden Fund. Of the saving of

Rs. 3,671-3-2 on the other gardens, Rs. 3,329-13-1 will have to be renewed on account of repairs and re-erection of the gates of the Elphinstone Circle Garden, and for adjustment of water-supply bills for the past year. The actual saving is Rs. 341-6-1. The unspent balance of "Victoria Gardens New Works," viz., Rs. 23,828-6-5 will also have to be renewed to be carried to the credit of the Garden Fund.

Net cost of land acquired for the Improvement and Extension of the Victoria Gardens.—The whole of the balance Rs. 31,403-5-2 is required to be renewed for payment of compensation on account of land acquired from Mr. Vusta Cullian and others when the case now pending in the High Court is decided.

MUNICIPAL ENGINEER'S DEPARTMENT.—*General Supervision and Miscellaneous Duties.*—The unexpended balance was Rs. 5,886-6-4, of which Rs. 33-2-5 will have to be renewed for payment of certain advertisement charges, the bills for which were not submitted before the close of the year. The net saving of Rs. 5,853-3-11 was chiefly due to (1st) the Executive Engineer not having been in receipt of the full scheduled salary, (2nd) to the half pay of the Chief Clerk and Accountant, who was on furlough, not having been wholly absorbed in the acting arrangements, and (3rd) to the appointment of Chief Surveyor not having been filled up during the whole of the year.

Drainage, Miscellaneous Drainage.—The unexpended balance was Rs. 13,931-13-1, of which the sum of Rs. 5,260-7-4 is required to be renewed to meet the cost of cleaning the open main drain running through the Flats to the Storm-water Reservoir, of certain repairs to drains, &c., charges for telephone connection and for the cost of completing the Falkland Road drainage alterations. The saving of Rs. 8,671-5-9 was effected under Office and Inspection establishments, repairs and alterations to miscellaneous drains, contingencies, &c.

Maintenance of Love Grove Pumping Station.—The unexpended balance was Rs. 1,170-2-5, of which the sum of Rs. 200 is required to be renewed to meet the cost of telephone connection. The saving of Rs. 970-2-5 was effected on the grants for establishment, coal, contingencies, and repairs to engines.

Maintenance of Sluices.—The whole of the unexpended balance of Rs. 1,356-7-1 is a saving due to the full strength of labour not having been employed, and to the provision for materials, repairs and contingencies not having been fully required.

The total unexpended balance under Drainage aggregated Rs. 16,458-6-7, of which the sum of Rs. 5,460-7-4 is required to be renewed. The actual net saving was Rs. 10,997-15-3.

Water Works Maintenance.—The unexpended balance was Rs. 22,749-15-1, of which the sum of Rs. 8,869-11-4 will have to be renewed for payment of charges for telephone connection at the Water Engineer's bungalow, for the completion of the repairs to the Tulsi Main embankment, for repairs, alterations, &c., to certain dipping wells, and for painting the roof of the Malabar Hill reservoir settling basin. The net saving of Rs. 13,880-3-9 was effected principally on the grants for establishment, contingencies, and repairs to the Tulsi Main embankment. The saving on the 1st head was due to the full scheduled salaries not having been allowed to the new Inspectors appointed on the retirement of the old incumbents, to the full inspection and labour staff not having been employed during the year, and to certain labourers having been paid at less rates than those of the schedule and to savings accruing on the wages of absentees.

The following table shows the unexpended balance under each head, the amount to be renewed, and the actual saving :—

		Balance.			To be renewed.			Saving.		
		Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
I.	Establishment and labour.....	6,380	4	5	.....			6,380	4	5
III.	Contingencies, Stationery, Printing, &c.	961	4	8	160	0	0	801	4	8
V.	Establishment for maintenance of Pawai Water Works	240	10	3	.....			240	10	3
VI.	Repairs to Tulsi Main embankment	12,232	9	4	6,000	0	0	6,232	9	4
VII.	Repairs, alterations and other works in connection with Tanks, Wells and Fountains ...	1,500	8	10	1,500	8	10	.....		
VIII.	Repairs to Water Works Buildings	1,222	9	10	1,209	2	6	13	7	4
IX.	Shifting and relaying Water Mains at Falkland Road in connection with the construction of the Overbridge	211	15	9	.....			211	15	9
	Total...Rs.	22,749	15	1	8,869	11	4	13,880	3	9

Adding to the above balance of Rs. 22,749-15-1 on the Water Works Maintenance grant, Rs. 4,087-2-7 and Rs. 67,001-4-9 the unexpended balances of the "Water Works *New Works*" and "Debt" grants respectively, the total balance on all the allotments for Water Works would aggregate Rs. 93,838-6-5. The actual saving on these allotments after deducting (1st) Rs. 8,869-11-4 to be renewed for the completion of the repairs, &c., above alluded to, (2nd) Rs. 3,790-9-8 for new works as stated at page 87, and (3rd) Rs. 36,016-1-6 for payment of outstanding interest on the Tansa Loan Debentures as per page 92 amounted to Rs. 45,161-15-11.

Streets and Buildings, Inspection and Supervision.—The unexpended balance was Rs. 3,264-3-0 of which Rs. 64-4-0 will have to be renewed for payment of certain advertisement charges. The saving of Rs. 3,199-15-0 accrued on the establishment and contingent grants—the saving on the former was partly due to the appointment of a Lighting Inspector not having been filled up on the retirement of the former incumbent, and partly to savings on wages of absentees ; the saving on the latter was principally due to the provision for summons fees not having been fully required.

Public Lighting.—The unexpended balance was on account of gas lighting Rs. 12,207-6-3 and on account of kerosine oil lighting Rs. 5,225-5-2, total Rs. 17,432-11-5. The whole of the former was a saving chiefly due to the introduction of incandescent lighting. Of the latter Rs. 2,000 are required to be renewed for payment of the cost of 500 lanterns ordered in the past year. The balance was a saving which accrued, partly through the rate for kerosine oil purchased during the year having been lower than that estimated, and partly to the contingent provision not having been fully spent.

Road Watering.—The unexpended balance was Rs. 13,696-2-10 of which Rs. 6,961-5-7 will have to be renewed to meet the cost of putting up hydrants on Clerk, Gibbs, and other roads for watering the roads direct from the mains, and of repairs to watering carts, &c., executed in the Municipal Workshops during the past year. The saving of Rs. 6,734-13-3 was effected on the grants for Bhistee watering, and watering by carts, owing chiefly to the full strength of Bhistees and watering carts not having been employed during the full watering season of 9 months, and to the roads having been watered for a fortnight less than the budgetted period ; and under the provisions for repairs to carts, for new water tanks and Persian wheels.

Road Repairs and Maintenance.—The unexpended balance was Rs. 59,818-2-0 of which Rs. 53,489-11-9 will have to be renewed to meet the cost of completing the pavement of footpaths, and repairs to the wooden railing at Chinch Bunder Road ; and to meet the charges for materials, &c., supplied and for new steam and hand road rollers, scraping and brushing machines, &c., ordered from England in the past year. The saving of Rs. 6,328-6-3 was principally effected on the allotments for the purchase of road metal, &c., for cart hire and labour, including road scraping, and maintenance of steam rollers, &c.

Street Improvements.—The whole of the balance of Rs. 67,649-11-9 will have to be renewed for the payment of compensation for plots of land acquired for street improvement, and for the cost of improving the Borah Musjid Lane, and Matharpakhady Road, the cost of new iron plates for house Nos. and of street boards supplied and to be supplied.

Cleaning, Lighting, and Repairing Port Trust Wharf Roads.—The whole of this balance of Rs. 1,200 is required to be renewed to meet the cost of maintenance of wharf and roads at the Merewether dry dock, the claim for which by the Port Trustees is under settlement.

The total unexpended balances of the different allotments under the Streets and Buildings branch, amounted to Rs. 1,63,060-15-0 of which the sum of Rs. 1,31,365-1-1 is required to be renewed during the current year. The balance of Rs. 31,695-13-11 was a saving.

The total unexpended balances on all the four branches of the Engineer's Department aggregated Rs. 2,08,155-11-0. Of this amount Rs. 1,45,728-6-2 will have to be renewed for the completion of works or for payment of liabilities already incurred. The net saving was Rs. 62,427-4-10.

New Works.—The unexpended balance was Rs. 1,52,114-11-8, of which Rs. 1,31,687-8-11 will have to be renewed for the completion of works in progress and for payment of liabilities incurred for completed works. The actual saving on works completed and those that are not now required to be undertaken was Rs. 20,427-2-9 as shown in detail below :—

	Rs. a. p.	Rs. a. p.
Amount required for payment of bills for completed works and for the completion of works in progress—		
Water Works	3,790 9 8	
Other Municipal Works	1,09,398 15 3	
		1,13,189 8 11
Amount required for Municipal Works not taken in hand last year		18,498 0 0
(Municipal Rs. 1,27,896-15-3 + Water Works Rs. 3,790-9-8) =		1,31,687 8 11
Savings on completed Works—		
Water Works	296 8 11	
Other Municipal Works	18,130 9 10	
	18,427 2 9	
Provision not required for works now considered unnecessary—		
Municipal Works—Fencing the ground of metal Depot at Sonapore	2,000 0 0	
(Municipal Rs. 20,130-9-10 + Water Works Rs. 296-8-11) =		20,427 2 9
(Municipal Rs. 1,43,027-9-1 + Water Works Rs. 4,087-2-7) =		Rs. 1,52,114 11 8

PUBLIC HEALTH.—*General Supervision.*—The whole of the unexpended balance of Rs. 2,184-15-5 was a saving which accrued under the heads of Establishment, Contingencies, Printing, Summons and Toll Fees.

Conservancy Branch.—The unexpended balance was Rs. 53,520-2-6 of which the sum of Rs. 7,889-0-7 is required to be renewed to meet (1st) the cost of erection of a Silchar incinerator,

the amounts of bills for repairs to stables &c. executed in the past year, rent of ground required for temporary bigaris' chawl at Frere Road, cost of a steam pumping engine for flushing gullies ordered from England, and of the erection of automatic flushers in certain districts. The saving of Rs. 45,631-1-11 was effected chiefly through (1st) the full budgetted strength of the Inspection and labour staff not having been employed and to the maximum salaries of certain appointments not having been given, (2nd) to the feed grant not having been fully expended owing to casualties and sickness among the bullocks and to the inability to procure the requisite number of animals to make up the full strength, and (3rd) to the grant for earth for covering kutchra deposits not having been fully required.

The following table shows the unexpended balance under each head, the amount to be renewed, and the actual saving :—

		Unexpended Balance.	Amount to be renewed.	Saving.
		Rs. a. p.	Rs. a. p.	Rs. a. p.
I.—Superintendence and Inspection ...		908 1 5	.....	908 1 5
II.—Labour (including feed of bullocks.)		.....	.....	.....
	Rs. a. p.			
(a) Scavengering ...	8,503 6 6			
(b) Drain cleaning...	3,900 7 10			
		12,403 14 4	.....	12,403 14 4
III.—Disposal of Town Sweepings	.....	5,505 1 4	1,047 0 0	4,458 1 4
IV.—Repairs	.....	7,480 7 4	338 0 7	7,142 6 6
V. to IX. Stores, New Stock, Rent, Water supply and Water-proof Clothing ...	.....	1,894 9 2	504 0 0	1,390 9 2
X.—Halaikhor branch—				
(a) Superintendence	859 6 8			
(b) Labour... ...	28 1 3			
(c) Feed of bullocks.	7,018 14 9			
(d) Stores	270 7 0			
(e) Repairs... ...	6,658 10 9			
(f) Purchase of bullocks	155 15 5			
(g) Rent	912 11 1			
(h) Lighting Night-soil Depot ...	505 0 0			
(i) Water supply ...	1,217 14 0			
		17,627 0 11	.....	17,627 0 11
XI.—Purchase of a Steam Pumping Engine for flushing gullies, erection of automatic flushers, and establishment for working the Engine.		7,701 0 0	6,000 0 0	1,701 0 0
Total Rs....		53,520 2 6	7,889 0 7	45,631 1 11

Markets and Slaughter Houses.—The unexpended balance was Rs. 31,421-6-6, of which Rs. 10,930 will have to be renewed to meet the cost of machines for Stamping weights and measures

to be ordered from England, and for charges on account of rent of the ground floor of the Pinjrapole Committee's Office building required for the stall-holders displaced from the Bhuleshwar Market while this market is being rebuilt. The saving of Rs. 20,491-6-6 accrued chiefly under the grants for Lighting, Meat Carriage, Repairs, &c.

Registration of Births and Deaths.—The unexpended balance was Rs. 1,768-13-9 the whole of which was a saving. It accrued chiefly through the birth registration karkoons being paid on a graduated scale fixed in accordance with their work, to the appointment of a cemetery clerk not having been filled up for a portion of the year, to a new budgetted appointment not having been filled up until late in the year, and to the contingent provision not having been fully expended.

Cemeteries.—The unexpended balance was Rs. 3,278-6-2 of which the sum of Rs. 250 required for the purchase of a horse will have to be renewed. The saving of Rs. 3,028-6-2 accrued through the full strength of hearse drivers not having been employed, and to the Feed, Contingent, and Store Grants not having been fully expended.

Laboratory.—The whole of the unexpended balance of Rs. 343-15-8 is a saving, due to the savings on the pay of the attendant who was absent on sick leave, and to the provision for maintenance not having been fully spent.

Mahaluxmi Dhobiwada.—The unexpended balance was Rs. 1,347-8-8 of which a sum of Rs. 991-4-1 requires to be renewed for payment of charges for repairs executed during the past year. The saving of Rs. 356-4-7 accrued on the Establishment, Contingent and Repairs provisions.

Infectious Diseases.—The whole of the unexpended balance of Rs. 2,867-4-5 is a saving due to (1st) the provision for 2 disinfecting chambers not having been required, and the attendant at the Frere Road Disinfecting Chamber not having been employed, (2nd) the provision for conveyance of infected persons not having been spent, and (3rd) to the extra provision for special measures in the event of an epidemic occurring not having been fully required.

Milch Cattle Stables and Rooms, and Tank Conservancy.—The whole of the unexpended balances of Rs. 792-15-8 and Rs. 369, respectively, were savings effected on the Establishment, Stores and Repairs grants.

Vaccination Contribution to Government.—The unexpended balance of Rs. 2,821-0-1 was a saving effected on the Contingent grant for the purchase and feed of heifers, &c.

The total unexpended balance under "Public Health Department" was Rs. 1,00,715-10-4 of which the sum of Rs. 20,060-4-8 is required to be renewed. The saving was Rs. 80,655-5-8.

POLICE CHARGES.—The unexpended balance of Rs. 33,072-11-11 is a saving not on the grant for 1893-94, but on the grant for 1892-93, and is due to Government having refunded on the 25th January 1894 the unexpended portion of the contribution paid by the Municipality towards the maintenance of the Police for the year 1892-93. The unexpended portion, if any, of our contribution for the year 1893-94 will be refunded to us when the accounts of the past year are finally closed by the Accountant General.

EDUCATION.—*Victoria and Albert Museum.*—The unexpended balance of Rs. 786-15-0 is a saving effected on the grants for Establishment, Collection of Artware and Repairs.

Joint Schools' Committee Establishment.—The unexpended balance of Rs. 1,230-6-11 was a saving due chiefly to the rent for an office having been saved owing to accommodation having been provided in the new Municipal Building for the Committee's Office.

Medical Female Scholarships.—This grant of Rs. 1,000 remained unexpended as in previous years.

The total savings under Education was Rs. 3,017-5-11.

HOSPITALS.—*Gokuldas Tejpal Hospital.*—The amount refunded to us by Government on account of the unspent balance of our contribution of Rs. 36,000 for 1892-93 was Rs. 3,554-9-5 out of which a sum of Rs. 1,000 was paid for the salaries of 4 nurses and the cost of their uniform, thus leaving a net saving of Rs. 2,554-9-5.

Jaffer Sulleman Dispensary.—The sum of Rs. 250 shown as unexpended will have to be renewed for payment of the contribution for March last.

Establishment for the proposed Cholera and Small-pox Hospitals.—Out of the whole grant of Rs. 3,108 the sum of Rs. 3,000 was transferred during the year to supplement the grant for "Special measures in the event of an outbreak of epidemic diseases." The balance of Rs. 108 is a saving.

Homeless Leper Asylum at Matunga.—Of the unxpended balance of Rs. 1,718-13-11 the sum of Rs. 841-11-0 will have to be renewed to be paid to the credit of the Leper Fund. The saving of Rs. 877-2-11 is due to the average number of patients treated monthly in the Asylum being 285⅓ against the Budget provision of 300.

The total saving on Hospitals was Rs. 4,631-7-4 out of which a sum of Rs. 1,091-11-0 will have to be renewed. The net saving was Rs. 3,539-12-4.

Miscellaneous.—The unexpended balance was Rs. 3,027-9-6 of which the sum of Rs. 2,538 will have to be renewed to meet the cost of the casket to contain the address presented to

H. R. H. the Duke of York on the occasion of his marriage. The balance Rs. 489-9-6 was a saving effected on the grants for Discretional contingencies, and Election expenses.

Municipal Debt—The unexpended balances out of the allotments for Interest on Loans, Bank's Commission, &c., charges, Sinking Fund, and Repayment of Debt aggregated Rs. 1,91,073-8-8, out of which the sum of Rs. 1,35,579-15-8 being the outstanding interest as shown in detail in Appendices 1 (B, D, F, to I, L, and O), and Rs. 1,000 being the amount of 2 debentures of the Drainage Loan of 1878 which became repayable on or before 1st January 1894, but which were not surrendered for repayment by the holders up to 31st March 1894, will have to be renewed in the current year. The actual saving on the total Debt provision (excluding that for the Fire Brigade Loan which is shown under Fire Brigde) amounted to Rs. 54,493-9-0. The following table shows the causes of the above saving and the sums required to be renewed for unpaid interest and unredeemed debentures :—

	Rs.	a.	p.	Rs.	a.	p.
Savings on the allotments for Commission payable to the Bank of Bombay and for Miscellaneous Loan charges due (1st) to the provision for payment of Commission on the new loan intended to be raised in 1893-94 not having been required, and (2nd) to the provision for miscellaneous loan charges not having been fully expended				887	8	1
Savings on Interest on Loans :—						
4½ per cent. Government Consolidated Loan, due to the repayment of this loan by raising a loan of 42 lakhs from the public at 4 per cent. (Municipal Fund Rs. 1,577-3-7 + Water Works, Rs. 3,364-13-4).....	4,942	0	11			
Portion (25 lakhs) of 4 per cent. Loan of 50 lakhs intended to be raised in 1893-94 for Drainage, Water Works, &c. The interest for about 4 months provided for this portion was saved, as it was found necessary to raise a loan of only 13 lakhs at the end of the year, for which no interest became payable during the year ..... (Municipal Fund Rs. 21,043-10-1 + Water Works Rs. 12,290-5-11)	33,334	0	0			
				38,276	0	11
Saving on repayment of Loans :—						
Vehar Water Works debt. Due to the over payments made during the year ending 31st December 1893 at the former rate of instalment, viz., Rs. 14,600 p.m., having been refunded by Government on the passing of the short Act legalising the payment of the reduced instalment of Rs. 9,498 p.m. from 1st January 1893				15,330	0	
(Municipal Fund Rs. 23,508-5-9 + Water Works Rs. 30,985-3-3)				54,493	9	0
Carried over...Rs.				54,493	9	0

	Rs.	a.	p.	Rs.	a.	p.
Brought forward...				54,493	9	0
Unpaid Interest to be renewed :—						
6 % House Rate Loan (as per Appendix 1 B)	17	2	10			
5 % Drainage Loan of 1878 (do. 1 D)	19,537	8	0			
5 % 44 Lakhs Sanitary Works Loan (do. 1 F)	17,037	8	0			
5 % 12 Lakhs Drainage and Water Works Loan (do. 1 G)	14,737	8	0			
5 % 7 Do. do. (do. 1 H)	11,900	0	0			
5 % 35 Lakhs Various Sanitary Works Loan (do. 1 L)	17,964	3	4			
4 % 42 Lakhs Loan for repayment of balance of Government Consolidated Loan (do. 1 O)	18,370	0	0			
(Municipal Fund) ... Rs.	99,563	14	2			
5 % 147 Lakhs Tansa Loan (as per Appendix 1 I)	36,016	1	6			
	1,35,579	15	8			
Unpaid Capital to be renewed :—						
One debenture of the Drainage Loan of 1878 payable on 1st January 1890, and one debenture of the same loan payable on 1st January 1893, not presented for repayment up to end of March 1894 (as per Appendix 1 C)	1,000	0	0			
(Municipal Fund Rs. 1,00,563-14-2+Water Works Rs. 36,016-1-6) –				1 36 572	15	8
(Municipal Fund Rs. 1,21,072-3-11+Water Works Rs. 67,001-4-9)=Total Rs.				1,91,073	8	8

The following table shows the major heads under which the sum of Rs. 7,93,616-10-11 remained unexpended as per Statement C, the amounts required to be renewed during the current year and the actual savings effected under those heads :—

	Total unexpended Balance.			Amount required to be renewed.			Actual Savings.		
	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
General Superintendence ...	8,895	3	10	4,943	9	3	3,951	10	7
Assessment and Collection ...	12,159	1	4	5,772	8	1	6,386	9	3
Fire Brigade	14,400	15	1	2,104	7	9	12,296	7	4
Public Gardens	7,120	14	9	6,721	8	8	399	6	1
Do. New Works ...	23,828	6	5	23,828	6	5	.....		
Net cost of land acquired for the improvement and extension of the Victoria Gardens	31,403	5	2	31,403	5	2	.....		
Engineer's Department	2,08,155	11	0	1,45,728	6	2	62,427	4	10
New Works	1,52,114	11	8	1,31,687	8	11	20,427	2	9
Health Department	1,00,715	10	4	20,060	4	8	80,655	5	8
Police	33,072	11	11	.....			33,072	11	11
Education	3,017	5	11	.....			3,017	5	11
Hospitals, &c.	4,631	7	4	1,091	11	0	3,539	12	4
Miscellaneous	3,027	9	6	2,538	0	0	489	9	6
Debt	1,91,073	8	8	1,36,579	15	8	54,493	9	0
Total...Rs.	7,93,616	10	11	5,12,459	11	9	2,81,156	15	2

The estimates and actuals of the past year's Opening Balance, Income and Expenditure have been contrasted below :—

Particulars.		Estimate.			Actuals.			Better than Estimate.		
		Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p
Opening Balance		16,00,000	0	0	29,84,806	1	2	13,84,806	1	2
Revenue		61,45,820	0	0	*67,62,694	10	1	*6,16,874	10	1
		77,45,820	0	0						
Expenditure	Original Estimate.	64,30,488	0	0						
	Subsequent do. as per Statement B.	77,57,545	0	1	†69,63,928	5	2	7,93,616	10	11

The excess of over 13¾ lakhs in the opening balance included about 3½ lakhs on account of lapsed grants and 2½ lakhs reserved for the Victoria Gardens Improvements. The remaining surplus, of Rs. 7¾ lakhs was appropriated in the Budget for 1894-95.

Deducting from the Surplus Revenue of Rs. 6,16,874-10-1 the amount of premia (Rs. 4,58,699-4-2) which has either been already expended or invested, and the sum of Rs. 5,282-2-4, the excess interest realization on Sinking, &c., funds investments, which has also been invested, the net excess revenue amounted to Rs. 1,52,893-3-7. Out of this amount a net sum of Rs. 5,836 has already been appropriated in the Budget for 1894-95, and a sum of Rs. 35,643-15-1 was sanctioned on account of additional grants in excess of the amount reserved for that purpose in the current year's Budget. There is thus left a sum of Rs. 1,11,413-4-6 available for further appropriations.

The saving of Rs. 7,93,616-10-11 in expenditure includes, as explained above, Rs. 5,12,459-11-9 on account of lapsed grants requiring renewal, and one lakh on account of savings already appropriated in the Budget for 1894-95.

* These amounts include premia realized on different loans as follows :—

Up to 1892-93	Rs.	4,10,268	1 2
In 1893-94...	,,	48,431	3 0
	Rs.	4,58,699	4 2

† This amount includes —

On account of excesses on different loan works sanctioned to be met out of premia	Rs.	2,93,848	11 11
On account of the investment of the balance of net premia realized on different Municipal Loans	,,	1,64,850	8 3
	Rs.	4,58,699	4 2

The following details show what actual balance would be available for further appropriations out of the above surpluses excluding therefrom grants of the past and former years requiring renewal, and sums already appropriated :—

	Rs.	a.	p.	Rs.	a.	p.
Actual Cash Balance (in the Office and Bank Treasuries).....				3,17,285	10	9
Surplus Cash invested and lodged at the Bank—						
In 5 per cent. Municipal Bonds at par.....18,97,000	0	0				
In 4 Do. do. do. 1,65,000	0	0				
Do. do. Government Paper for Rs. 3,63,500=3,78,592	3	0				
				24,40,592	3	0
				27,57,877	13	9
Add—Recoverable advances for Loan and Departmental Works, &c. :—						
Actual expenditure on Loan Works—						
Drainage and Water Works (Rs. 26,94,000 of 1878)—						
Drainage, 1st Section..... 16,28,970	13	0				
Water Works (Bhundarwada) ... 10,16,830	13	3				
				26,45,801	10	3
Surface Drainage Works (Rs. 13,22,134-3-3 — Rs. 7,22,134-3-3).....				6,00,000	0	0
Sanitary Works (44 Lakhs Loan)—						
Surface Drainage Works (Rs. 13,22,134-3-3 — Rs. 6,00,000.....	7,22,134	3	3			
Drainage (1883-84)	6,74,719	15	5			
Do. (1884)	4,01,080	11	5			
Ripon Road	1,41,500	1	2			
Other Sanitary Works	87,110	9	6			
Water Works (Rs. 4,60,000 + Rs. 14,35,947-12-0)	18,95,947	12	0			
				39,22,493	4	9
Sanitary Works (7 Lakhs Loan)—						
Fort Drainage	4,52,782	10	2			
Water Works	1,42,241	5	4			
				5,95,023	15	6
Drainage and Water Works (12 Lakhs Loan)—						
Queen's Road Sewerage, &c.....	8,91,057	4	8			
Water Works (Frere Road Main)...	80,031	5	0			
				9,71,088	9	8
Miscellaneous Works (Rs. 10,08,500 Loan)—						
Drainage Works	58,396	14	10			
Cross Road at Mahaluxmi Station...	19,594	4	8			
Nowroji Hill Road	552	12	0			
Markets (Erskine Road, &c.).....	4,62,191	6	10			
Water Works	1,16,214	3	2			
				6,56,949	9	6
Carried over Rs.	93,91,357	1	8	27,57,877	13	9

	Rs.	a.	p.	Rs.	a.	p.
Brought forward...				93,91,357	1	8	27,57,877	13	9
House Sullage Water Connections, Agripada (2,48,000 Loan) ...				2,22,040	3	2			
Various Sanitary Works (35 lakhs loan)—	Rs.	a.	p.						
Drainage	11,423	10	3						
New Roads at Agripada and elsewhere	21,93,119	10	2						
Bhuleshwar Market Extension and Foras Road Market	3,01,064	12	0						
Other Works	3,31,811	2	3						
Water Works.....	7,03,810	10	6						
				35,41,229	13	2			
Tansa Water Works (147 lakhs loan)				1,46,29,321	12	9			
Municipal Building (8 Lakhs Loan)				6,67,625	11	0			
Fire Brigade Quarters, &c. (4½ lakhs loan)				1,78,285	0	5			
Loan of 23¼ lakhs for Drainage, Water Works, Roads and other Works—									
Drainage	6,63,672	2	7						
Falkland Road Overbridge	8,190	3	0						
Water Works...	481	1	6						
Other Works.....	25,790	4	6						
				6,98,133	11	7			
	Rs.	a.	p.						
Main Sewerage of Parel	18,821	13	3						
Arching over with brick masonry the Main Drain at Arthur Road Crossing	13,263	6	5						
Laying branch pipe sewers in the Village of Parel.....	7,288	6	1						
9" Pipe Sewer in Lalwadi	478	4	1						
Completing the Storm Water Drain from the top of Bazaar Gate Street to the Salvation Army Hall, Hornby Road	14,460	2	7						
Pipe Sewer in Curry Road	5,191	14	11						
Survey for Pipe Sewers in Umarkhadi and other places.....	11,621	6	1						
Establishment for altering drawings for Sewerage of Umarkhadi	458	6	9						
Drainage.....	70,583	12	2						
Carried over...	Rs. 70,583	12	2	2,93,27,993	5	9	27,57,877	13	9

	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...70,583 12 2		2,93,27,993 5 9	27,57,877 13 9
Covering storage basin at the Bhandarwada Reservoir and Constructing filters over it	1,718 11 4		
Laying 27" and 24" mains from the Malabar Hill Reservoir to the Frere Fountain...	50,093 1 2		
Connections at Chinchpokli between Tansa and Vehar Mains	6,765 3 7		
		58,577 0 1	
Water Works.....		1,29,160 12 3	
		2,94,57,154 2 0	
Less—Expended from the following Loan Funds—			
27 Lakhs Loan ...	26,94,000 0 0		
Less—Invested in 5 per cent. Municipal Bonds...	46,500 0 0		
		26,47,500 0 0	
6 Lakhs Surface Drainage Loan ...		6,00,000 0 0	
44 Lakhs Sanitary Works Loan ...	44,00,000 0 0		
Less—Invested in 4 per cent. Government Paper	4,63,914 14 5		
		39,36,085 1 7	
7 Lakhs Sanitary Works Loan ...	7,00,000 0 0		
Less—Invested in 5 per cent. Municipal Bonds...	1,05,000 0 0		
		5,95,000 0 0	
12 Lakhs Drainage and Water Works Loan ...	12,00,000 0 0		
Less—Invested in 4 per cent. Government Paper.	2,34,118 12 0		
		9,65,881 4 0	
Rs. 10,08,500 Miscellaneous Works Loan ...	10,08,500 0 0		
Less—Invested in 4 per cent. Government Paper and 5 per cent. Municipal Bonds	3,49,625 0 0		
		6,58,875 0 0	
Carried over...Rs.	94,03,341 5 7	2,94,57,154 2 0	27,57,877 13 9

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...		94,03,341 5 7	2,94,57,154 2 0	27,57,877 13 9
Rs. 2,48,000 Agripada House Sullage Water Connections Loan :—2,48,000 0 0				
Less—Invested in 5% Municipal Bonds.....	26,000 0 0	2,22,000 0 0		
35 Lakhs Various Sanitary Works Loan		35,00,000 0 0		
147 Lakhs Tansa Water Works Loan.		1,47,00,000 0 0		
8 Lakhs Municipal Building Loan...	8,00,000 0 0			
Less—Invested in 5% Municipal Bonds	1,33,500 0 0	6,66,500 0 0		
4½ Lakhs Fire Brigade Loan.....	4,50,000 0 0			
Less—Invested in 4% Municipal Bonds & Government Paper.....	2,71,987 8 0	1,78,012 8 0		
23¼ Lakh Lsoan for Drainage and other works, 1st Instalment 13,00,000 0 0				
Less—Invested in 4% Government Paper.....	6,12,169 13 6	6,87,830 2 6		
			2,93,57,684 0 1	
Advances to Municipal Officers.....		31,350 5 4	99,470 1 11	
Do. for Private and Departmental Works.....		16,929 0 0		
Do. for Stamping and Printing Building and Repair Certificates and Water application forms		419 4 0		
Do. to Contractors, &c.....		11,360 0 0		
		60,058 9 4		
Reserve Stock—				
General Stock ...	65,470 11 6			
Water Engineer..	4,58,665 6 1			
Drainage Engineer	3,79,854 15 5			
		9,03,991 1 0		
			9,64,049 10 4	
				10,63,519 12 3
Deduct—				
Sums payable—				38,21,397 10 0
Deposits, &c., in Cash (Rs. 2,55,576-15-9 + Rs. 1,500)			2,56,076 15 9	
Government of Bombay on account of Income Tax.			154 3 5	
Loan Works Establishment.....			17,929 15 8	
				2,74,161 2 10
				35,47,236 7 2
Less—Cash Balance required by the Act...				1,00,000 0 0
Surplus .....Rs.				34,47,236 7 2
Deduct—Already appropriated in the Budget for 1894-95 (exclusive of one lakh required by law)				18,50,000 0 0
Net Surplus...Rs.				15,97,236 7 2

The net surplus as shown above is Rs. 15,97,236. It should, however, be noted that this surplus includes the value of Reserve Stock, which is now shown for the first time as a "Recoverable Advance." The value of this stock at the beginning of the year was Rs. 7,63,665, and additional stock to the value of Rs. 1,40,326 was added during the year. The total amount of Reserve Stock included in the net surplus is, therefore, Rs. 9,03,991. Exclusive of this amount, and of the sum of Rs. 5,12,459 required to be renewed on account of lapsed grants for the past and previous years, the amount available for future appropriations would be Rs. 1,80,786. The additional grants sanctioned up to date against the latter amount aggregate Rs. 74,301-1-8.

APPENDICES.

Nos. 1 A and B.—It will be seen from Statement *A* that the unpaid balance of the 6 per cent. Local Loans at the end of the past year was the same as that at the end of the preceding year. The London holder of the two unpaid debentures of the Loans having complied during the current year with the necessary formalities as required in Standing Committee's Resolution No. 2852 of 31st July 1889, the amount was repaid on 1st May 1894. Thus the whole amount of the 6 per cent. Loans of 1867 and 1868 has now been paid off.

Statement B shows that the interest payable on the above two debentures amounted to Rs. 17-2-10 as stated in the Report for 1892-93.

Nos. 1 C and D.—Statement *C* shows that only two debentures for Rs. 500 each of the 5 per cent. Drainage Loan of 1878 remained unpaid out of the debentures for Rs. 36,000 and Rs. 42,000 of the Loan which were redeemable on 1st January 1890 and 1st January 1893 respectively.

The outstanding interest on 31st March last on account of this Loan amounted to Rs. 19,537-8-0 as per *Statement D* against Rs. 14,725 on 31st March 1893.

Nos. 1 E and F.—It will be seen from statement *1 E* that the Sinking Fund including interest accumulations of the 5 per cent. 44 lakhs Sanitary Works Loan amounted to Rs. 4,47,201-14-6 on 31st March 1894, exclusive of Rs. 5,01,000 already paid off on account of short period debentures of the Loan, and from statement *F* that the outstanding interest at the close of the past year amounted to Rs. 17,037-8-0 or Rs. 1,500 less than that at the end of the preceding year.

Statements 1 G to 1 N show the amounts of the Sinking Fund including interest accumulations, and the outstanding interest at the close of the past year on account of the 5 per cent. 12 lakhs Drainage and Water Works, 7 lakhs Sanitary Works, 147 lakhs Tansa, Rs. 10,08,500 Miscellaneous Works, Rs. 2,48,000 Agripada House Sullage Water Connections, 35 lakhs Various Sanitary Works and 8 lakhs Municipal Building Loans and the 4 per cent. 4½ lakhs Loan for Fire Brigade Quarters and Stations.

Statement 1 O shows that the outstanding interest at the close of the past year on the 4 per cent. Loan of Rs. 42 lakhs raised during the year for repayment of the balance of the Government Consolidated Loan amounted to Rs. 18,370.

No. 2.—This statement gives the amount of Town Duty levied under Section 192 (*1*) of the Municipal Act on the different articles specified in Schedule H of the same Act imported within the City, as also Refunds granted under Section 195 (*1*) on the said articles exported from the City.

The following table shows the contrast between the Revenue, Refund and Balances of the past two years:—

	1892-93.		1893-94.	
	Rs.	Rs.	Rs.	Rs.
Opening Balance	10,122		14,166	
Revenue	19,46,737		18,20,954	
		19,56,859		18,35,120
Deduct—				
Refunds	9,68,765		9,15,890	
Closing Balance	14,166		22,091	
		9,82,931		9,37,981
Net Revenue		9,73,928		8,97,139
Add—Amount recovered on account of refunds obtained fraudulently				117
				8,97,256
Less—Cost of Collection, &c.		67,766		63,722
Net Revenue after payment of Collection charges		Rs. 9,06,162		8,33,534

A net revenue of Rs. 9,00,000, taking the gross collection at Rs. 18,32,000 and the Refunds at Rs. 9,32,000, was anticipated from this source as per last year's budget. The actual collections and refunds were, however, Rs. 11,046 and Rs. 16,110 less than their respective estimates, and the balance on 31st March 1894 being Rs. 7,925 larger than at the beginning of the year, the net receipts were Rs. 2,861 less than the budgetted amount. Deducting however from the above sum of Rs. 2,861 the amount of Rs. 117 recovered on account of refunds obtained fraudulently, the net decrease is reduced to Rs. 2,744.

The gross revenue from these duties levied during the past two years has been compared in the margin. It will be seen that there were trifling decreases under Wines and Spirits, Sugar, Ghee & Firewood, but a very heavy falling off in the imports of Grain and Timber, resulting in a total decrease of Rs. 1,27,536. But owing to an increase of Rs. 1,753 under Flour and Beer, the net falling off in the gross yield was Rs. 1,25,783.

Articles.	Actuals for 1892-93.	Actuals for 1893-94.	More.	Less.
	Rs.	Rs.	Rs.	Rs.
Grain	5,99,237	5,04,979	...	94,258
Flour	46	64	18	...
Wines & Spirits	2,02,037	2,01,790	...	247
Beer	20,372	22,107	1,735	...
Sugar	7,40,133	7,32,831	..	7,302
Ghee	1,90,625	1,87,902	...	2,723
Timber	1,21,644	99,227	...	22,417
Firewood	72,643	72,054	..	589
Total ...Rs.	19,46,737	18,20,954	1,753	1,27,536
			Net Decrease	1,25,783

No. 3 is the usual detailed Cash Account showing the entire Receipts and Disbursements for the past year, including Advances, Deposits, Investments, &c. It will be seen therefrom that the revenue excluding premia but including interest realizations on the Sinking, &c., Funds Investments exceeded the ordinary expenditure by Rs. 3,23,454-8-5, which sum was not sufficient to meet the following payments :—

Income.....	Rs. 63,03,995	5	11
Expenditure „	59,80,540	13	6
Surplus...Rs.	3,23,454	8	5

	Rs.	a.	p.
Reduction of Debt and Investment of Sinking Fund.....	4,18,515	4	2
Investment on account of the Municipal Buildings Fire Insurance and Renewal of Water Mains Funds...	1,06,172	15	4
Total ... Rs.	5,24,688	3	6

The difference of Rs. 2,01,233-11-1 between the latter amount and the excess revenue referred to above was met from the surplus of previous years.

LOAN WORKS.

No expenditure was incurred during the past year on drainage works sanctioned to be executed out of the Drainage Loan of 1878, the Rs. 20,88,000 Loan (one of the three Sanitary Works Loans aggregating Rs. 44,00,000) and the Miscellaneous Works Loan of Rs. 10,08,500.

The sum of Rs. 6,235-3-11 paid last year to Messrs. Petit and Sons, Agents for the Gordon Mill, on account of compensation for land purchased for the diversion of the Tulsi Main from the site of the Storage Reservoir on the Flats, brought the total expenditure on Surface Drainage Works to Rs. 13,22,134-3-3 as detailed below :—

	Rs. a. p.	Sanctioned Grant. Rs. a. p.	Amount expended up to 31st March 1893. Rs a. p.	Amount expended during 1893-94. Rs. a. p.	Total. Rs. a. p.
Widening Love Grove Sluices		1,61,362 15 4	1,57,326 7 7	.....	1,57,326 7 7
Culvert near B. B. & C. I. Ry. under Bellasis Road ...		1,791 0 8	1,791 0 8	.....	1,791 0 8
Khetwady Survey...		6,848 0 0	5,599 10 0	.....	5,599 10 0
Raising level of Khetwady Roads		27,017 0 0	28,355 0 1	.....	28,355 0 1
Do. private compounds in Khetwady		38,580 0 0	25,336 2 1	.....	25,336 2 1
Enlarging old open Main Drain		1,06,091 0 0	71,318 13 5	.....	71,318 13 5
Three branch drains in Khetwady & storm water entrances...		27,544 8 0	31,711 15 6	.....	31,711 15 6
Intercepting drain Tardeo District & storm water entrances...	2,80,753 0 0				
Less :—Amount transferred to 15 lakhs loan, Queen's Road sewer (see Town Council's Resolution No. 2368, dated 7th November 1882.)	24,317 0 0	2,56,436 0 0	1,69,851 10 4	.....	1,69,851 10 4
Making connection between Low-level sewer & new main drain		3,100 0 0	2,610 8 10	.....	2,610 8 10
Inspecting drain from Pydhoni to Bellasis Road and storm water entrances		3,39,516 8 0	3,03,229 3 9	.....	3,03,229 3 9
Laying a new 24" main and removing old 24" Tulsi Main & filling up the Haines Road entrance ...		32,688 0 0	74,226 14 0	.....	74,226 14 0
Constructing Storage Reservoir on the Flats and raising level of manholes in sewers & purchase of ground, &c. ... ... — ...		1,98,840 0 0	1,86,225 12 6	6,235 3 11	1,92,461 0 5
Establishment		1,34,163 0 0	1,21,413 0 0	.....	1,21,413 0
Contingencies	53,705 0 0				
Less :—Transferred to Rs. 20,88,000 loan (ovoid sewer from Crawford Market to Mint) Standing Committee's Resolution No. 5261, dated 14th November 1888 ... ... Rs. 1,961 13 9 Do. No. 5264, dated 14th November 1888 ... „ 5,890 11 4	7,852 9 1	45,852 6 11	44,654 8 2	.....	44,654 8 2
Improving the Worlee storm water drain, widening the channel south of Love Grove Sluices and other petty works executed out of savings in the above works...		.....	92,248 4 5	.....	92,248 4 5
	Total...Rs.	13,79,830 6 11	13,15,898 15 4	6,235 3 11	13,22,134 3 3

On experimental House Connections in different parts of the city a sum of Rs. 4,218-2-2 was spent, bringing the total expenditure on account of Drainage Works sanctioned out of the 15 lakhs loan (the first of the three Sanitary Works Loans aggregating 44 lakhs) to Rs. 6,74,719-15-5 as shown below :—

		Sanctioned Grant.	Amount expended up to 31st March 1893.	Amount expended during 1893-94.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Queen's Road intercepting sewer, including compensation for land	1,92,000 0 0				
Add—Amount transferred from surface drainge works allotment (as per Town Council's Resolution No. 2368, dated 17th November 1882)	24,317 0 0				
	2,16,317 0 0				
Less—Contribution received from Government ..... Rs. 50,000					
Cost of Establishment ..... „ 12,348	62,348 0 0	1,53,969 0 0	1,53,969 0 0	.....	1,53,969 0 0
House connections without privy fittings ..... Rs. 5,71,165-0-0					
Add—Amount transferred from the provision for Ovoid Sewer, Argyll Road Town Council's Resolution No. 5195, dated 20th June 1888 ..... „ 19,046-14-4					
	5,90,211 14 4				
Less—Amount transferred to meet excess on Pumping Engines (Town Council's Resolution No. 52, dated 13th January 1882)	11,600 0 0				
		5,78,611 14 4	2,27,630 12 10	4,218 2 2	2,31,848 15 0
Automatic flushers at heads of gullies	.....	5,570 0 0	.....	.....	.....
Shaft ventilators throughout the First Drainage Section	.....	45,652 0 0	44,947 0 6	.....	44,947 0 6
Two more Pumping Engines	88,000 0 0				
Add—Transfers sanctioned under Town Council's Resolution No. 52, dated 13th January 1882 :—					
For excess cost of the above engines ..... Rs. 9,600					
For extras required in connection, with the erection of the Engines ..... „ 2,000					
	11,600 0 0				
		99,600 0 0	98,438 1 9	.....	98,438 1 9
House Connections, Kamatipura		60,161 0 0	34,977 7 5	.....	34,977 7 5
Establishment		89,239 0 0	88,869 0 0	.....	88,869 0 0
House Connections Survey		4,621 0 0	4,561 13 3	.....	4,561 13 3
Survey of Pipe Sewers	.....	5,113 0 0	.....	.....	.....
Closing Storm water openings in Frere Road sewer	22,827 0 0	.....	.....	.....	.....
Add—Amount transferred from the allotment for Ovoid Sewer, Argyll Road (Standing Committee's Resolution No. 4657 of 30th October 1889)	2,369 0 0	25,196 0 0	17,108 9 6	.....	17,108 9 6
Total ... Rs.		10,67,732 14 4	6,70,501 13 3	4,218 2 2	6,74,719 15 5

The small sum of Rs. 14-2-2 was spent on a house connection made to the premises of Mr. Cowasji Byramji Shroff in Bora Bazaar Street, and this raised the total expenditure on Drainage Works executed out of the 7 lakhs Sanitary Works Loan to Rs. 4,52,782-10-2 as per particulars given below :—

	Sanctioned Grant.	Amount expended up to 31st March 1893.	Amount expended during 1893-94.	TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Fort Drainage... Rs.4,13,910 0 0				
Deduct—				
Amount transferred to the grant for pipe sewer from Clare Road along south portion of Haines Road and De Lisle Road (See Corporation Resolution No. 1250 of 5th June 1890 ..... „ 4,521 1 6	[4,09,388 14 6	3,58,853 13 9	14 2 2	3,58,867 15 11
Establishment and Contingencies.	39,419 0 0	39,419 0 0	.....	39,419 0 0
Additional work at Love Grove Pumping Station	39,724 0 0	34,645 9 6	.....	34,645 9 6
Pipe drain in certain roads in Khetwady.....	6,290 0 0	6,282 6 0	.....	6,282 6 0
Side Drain at Wari Bunder Road.	9,046 0 0	4,934 0 1	.....	4,934 0 1
Extra grant on account of Queen's Road intercepting sewer.....	13,544 0 0	9,633 10 8	.....	9,633 10 8
Total...Rs	5,17,411 14 6	4,52,768 8 0	14 2 2	4,52,782 10 2

With Rs. 3,898-8-11 spent on the Queen's Road Pipe Sewers and House Connections works the total expenditure incurred on these works amounted to Rs. 8,91,057-4-8 :—

	Sanctioned Grant.	Revised Estimate Sanctioned under Standing Committee's Resolution Nos. 9276 of 17th Dec. 1890 and 4530 of 30th July 1891.	Amount expended up to 31st March 1893.	Amount expended during 1893-94.	TOTAL.
	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Queen's Road Pipe Sewers	2,50,086	6,11,525	6,09,998 4 2	.....	6,09,998 4 2
Queen's Road House Connections.....	7,19,416	2,36,677	1,91,027 9 4	.....	1,91,027 9 4
Contingencies and Establishment	1,45,425	2,66,727	86,132 14 3	3,898 8 11	90,031 7 2
Total...Rs.	11,14,929	11,14,929	8,87,158 11 9	3,898 8 11	8,91,057 4 8

The total expenditure on Agripada House Sullage Water Connections, including Rs. 673-13-3 spent last year, aggregated Rs. 2,22,040-3-2 as under :—

	Sanctioned Grant.	Amount Expended up to 31st March 1893.	Amount Expended during 1893-94.	TOTAL.
	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Agripada House Sullage Water Connections	2,15,653	2,00,372 15 4	.....	2,00,372 15 4
Establishment	21,565	15,580 8 4	.....	15,580 8 4
Contingencies	10,782	5,412 14 3	673 13 3	6,086 11 6
Total Rs...	2,48,000	2,21,366 5 11	673 13 3	2,22,040 3 2

A further expenditure of Rs. 2,139-1-1 was incurred on Sewer Flushing Arrangements sanctioned out of the 35 lakhs Various Sanitary Works Loan, which brought the total expenditure on that work up to Rs. 11,423-10-3 against the sanctioned allotment of Rs. 14,000 as shown below :—

	Sanctioned Grant.	Amount expended up to 31st March 1893.	Amount expended during 1893-94.	TOTAL.
	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Sewer Flushing Arrangements	14,000	9,281 9 2	2,139 1 1	11,423 10 3

Rs. 2,82,906-1-4 were spent last year on the following Drainage Works sanctioned out of the 23¼ lakhs Loan. The total expenditure on these works to the end of the year amounted to Rs. 6,63,672-2-7 :—

	Sanctioned Grant.	Amount expended up to 31st March 1893.	Amount expended during 1893-94.	TOTAL.
Engines and Pumps required for the working of the Love Grove Pumping Station.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Cost of Engines and Pumps as sanctioned under Corporation's Resolution No. 6435 dated 8th September 1891 :— £23,960 at 1s. 5d. = Rs. 3,38,259				
Additional grant sanctioned under Corporation's Reso. No. 7349 dated 13th October 1892 for extra cost on account of the fall in exchange ..... „ 40,000	3,78,259	3,36,030 5 4	.....	3,36,030 5 4
Construction of Engine and Boiler houses, &c., and the foundations of Engines as per Corporation's Reso. No. 6435 dated 8th September 1891..... „ 31,350				
Additional grant sanctioned under Corporation's Reso. No. 3317 dated 4th July 1892 to be met from sale proceeds of old engines &c. „ 40,000				
Excess on account of the cost of the erection, &c., of new Boilers, Engines & Pumps. Rs. 11,097 11 4				
Cost of an economizer, penstock to the catchpit, removal of the rails from the old boiler-house to the new one (Corporation's Reso. No. 3694, dated 17th July 1893) „ 9,850 4 8				
„ 20,948	92,298	35,102 4 9	56,060 3 10	91,162 8 7
Establishment and Contingencies...	30,391	9,633 7 2	11,649 8 11	21,283 0 1
	5,00,948			
Less— Cost of erecting a new engine and boiler house at Love Grove to be recovered from sale proceeds of the four engines and boilers, two centrifugal pumps and the materials of the old Pumping Station	40,000	.....	.....	....
Total Rs...	4,60,948	3,80,766 1 3	67,709 12 9	4,48,475 14 0
Carried forward ...	4,60,948	3,80,766 1 3	67,709 12 9	4,48,475 14 0

	Sanctioned Grant.	Amount expended up to 31st March 1893.	Amount expended during 1893-94.	TOTAL.
	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought over..	4,60,948	3,80,766 1 3	67,709 12 9	4,48,475 14 0
Sewerage of Colaba	6,17,050	.....	1,32,363 7 5	1,32,363 7 5
Establishment and Contingencies .	92,558	.....	42,274 5 8	42,274 5 8
Rs...	7,09,608	.....	1,74,637 13 1	1,74,637 13 1
Sewerage of Umarkhadi	3,02,143	.....	2,231 7 9	2,231 7 9
Establishment and Contingencies...	45,321	.....	754 1 2	754 1 2
Rs...	3,47,464	.....	2,985 8 11	2,985 8 11
Stormwater drains and Pipe sewers in Connaught and Sussex Roads	45,144	.....	22,867 4 10	22,867 4 10
Establishment and Contingencies...	6,772	.....	2,224 13 7	2,224 13 7
Rs..	51,916	.....	25,092 2 5	25,092 2 5
Storm water drains &c. in different places.....	21,321	.....	10,494 1 0	10,494 1 0
Establishment and Contingencies..	3,198	.....	1,986 11 2	1,986 11 2
Rs..	24,519	.....	12,480 12 2	12,480 12 2
Stormwater drains in Morland, Club and Souter Roads and Gilder Street	1,28,288	.....	....	....
Miscellaneous extensions and improvements of drains.....	36,871	.....	.....	....
Grand Total...Rs...	17,59,314	3,80,766 1 3	2,82,906 1 4	6,63,672 2 7

The total expenditure on different Drainage Works sanctioned to be executed out of savings on different Loan works as per Corporation's Resolution Nos. 11358, 13318, 188, 1533 and 5327 dated 14th January, 25th February, and 6th April 1892, 15th May and 7th September 1893 respectively amounted to Rs. 58,503-15-4 as detailed below, including Rs. 26,841-3-5 spent last year :—

	Sanctioned Grant.	Amount expended up to 31st March 1893.	Amount expended during 1893-94.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Main Sewerage of Parel	67,481 0 0	7,224 6 9	2,993 1 7	10,222 8 4
Establishment and Contingencies...	10,122 0 0	7,011 3 3	1,588 1 8	8,599 4 11
	77,603 0 0			
Less—Savings transferred to Pipe Sewer in Curry Road .....Rs. 4,246				
Do. Do. Lalwady... „ 2,579	6,825 0 0			
Rs...	70,778 0 0	14,235 10 0	4,586 3 3	18,821 13 3
Arching over with brick masonry the main drain at Arthur Road crossing	15,652 0 0	.....	11,428 3 7	11,428 3 7
Establishment and Contingencies...	2,348 0 0	376 12 7	458 6 3	835 2 10
Rs...	18,000 0 0	376 12 7	11,886 9 10	12,263 6 5
Laying Branch Pipe Sewers in the village of Parel.....	18,132 0 0	3,320 9 2	1,243 1 0	4,563 10 2
Establishment and Contingencies...	2,720 0 0	1,830 0 6	894 11 5	2,724 11 11
Rs...	20,852 0 0	5,150 9 8	2,137 12 5	7,288 6 1
Completing the Storm Water drain from the top of Bazar Gate Street to the Salvation Army Hall, Hornby Road.....	16,809 0 0	8,254 3 3	2,391 15 7	10,646 2 10
Establishment and Contingencies...	4,789 0 0	3,645 8 5	168 7 4	3813 15 9
Rs...	21,598 0 0	11,899 11 8	2,560 6 11	14,460 2 7
Pipe Sewers in Curry Road ..... Establishment and Contingencies Rs. 4,246 0 0		.....	4,675 12 8	4,675 12 8
Half the cost paid by Messrs. E. D. Sassoon and Co..... „ 4,210 2 8	8,456 2 8	.....	516 2 3	516 2 3
Rs...	8,456 2 8	.....	5,191 14 11	5,191 14 11
9" Pipe Sewer at Lalwady	2,579 0 0	.....	478 4 1	478 4 1
Total Rs...	1,42,263 2 8	31,662 11 11	26,841 3 5	58,503 15 4

The adjustment of certain departmental charges amounting to Rs. 112-3-3 and Rs. 175-14-0 in connection with the Pawai Water Works and Improvement works at the Malabar Hill Reservoir raised the total expenditure on different water works, mains, &c.,

sanctioned out of the 35 lakhs Various Sanitary Works Loan, to Rs. 7,03,810-10-6 as per following details :—

	Sanctioned Grant.	Amount expended up to 31st March 1893.	Amount expended during 1893-94.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Pawai Water Works—				
Works	4,55,000 0 0	4,51,809 3 6	112 3 3	4,51,921 6 9
Land Acquisition	2,45,000 0 0	39,794 0 8	.....	39,794 0 8
Rs. ...	7,00,000 0 0	4,91 603 4 2	112 3 3	4,91,715 7 5
Additional Water Mains	1,00,000 0 0	98,386 0 10	.....	98,386 0 10
Improvement Works at the Malabar Hill Reservoir	1,00,000 0 0	92,696 11 2	175 14 0	92,872 9 2
Extension of Catchwater Channels at Tulsi	20,836 9 1	20,836 9 1	.....	20,836 9 1
Total Rs. ...	9,20,836 9 1	7,03,522 9 3	288 1 3	7,03,810 10 6

The total expenditure on the Tansa Water Works up to 31st March last, amounted to Rs. 1,48,69,321-12-9, including Rs. 47,407-7-4 spent last year. Deducting from the former amount the sum of Rs. 2,40,000 being the amount in excess of the Tansa Loan of Rs. 147 lakhs sanctioned to be met out of the premia received on the loan which has been shown as a charge against current revenue, as the premia has been credited to

current revenue, the net cost of the Tansa works, against the loan of Rs. 17,00,000 amounted to Rs. 1,46,29,321-12-9 as per following details :—

	Amount of grant as per the final revised estimate sanctioned by the Corporation on 23rd February 1893.	Amount expended up to 31st March 1893.	Amount expended during 1893-94.	Total.
Dam, Outlet Works, &c.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Payments to Messrs. Glover & Co. for Dam construction	35,43,863 14 6	35,43,863 14 6	.....	35,43,863 14 6
Outlay on Outlet works, screens, &c.	10,724 1 9	10,640 1 9	.....	10,640 1 9
Memorial structure at Tansa ...	2,000 0 0	.....	.....	.....
	35,56,588 0 3	35,54,504 0 3	.....	35,54,504 0 3
Duct from Tansa Dam to Ghatkopar.				
Payments to Messrs. Walsh, Lovett, Mitchell & Co	55,09,680 1 0	54,91,349 12 4	17,130 4 4	55,08,480 0 8
Four Sluice houses on Siphon No. 6.	16,211 5 0	16,211 5 0	.....	16,211 5 0
Sixteen Cabins along the line of Duct	12,871 11 8	12,871 11 8	.....	12,871 11 8
Roofing over the conduit at Vandra...	7,680 0 0	7,680 0 0	.....	7,680 0 0
Widening creek banks at Thana and other protective works ...	6,814 15 2	6,814 15 2	.....	6,814 15 2
Protective works in sub-divisions Nos. 2 and 3	3,297 11 6	3,297 11 6	.....	3,297 11 6
Gratings at siphon heads and tails including fixing	1,687 0 9	1,437 0 9	158 8 3	1,595 9 0
Masonry channel to let out water from the Tansa duct into the Vehar Lake	1,348 12 0	1,348 12 0	.....	1,348 12 0
Pitching banks	1,244 0 0	977 0 0	.....	977 0 0
Screen for the Ghatkopar Siphon head	334 0 0	334 0 0	.....	334 0 0
Wrought-Iron standards for extension of Bridge No. 3	320 5 1	320 5 1	.....	320 5 1
Flooring Bassein Bridge & Culverts	13,000 0 0	.....	469 12 9	469 12 9
Widening embankments at Bassein Creek	10,000 0 0	.....	22 0 0	22 0 0
Dry rubble stone pitching on Siphon No. 5	4,600 0 0	.....	1,616 3 6	1,616 3 6
Work at bases of Cabins	1,760 0 0	.....	690 7 5	690 7 5
Bungalows to be taken over by the Municipality	500 0 0	.....	200 0 0	200 0 0
Excavating and widening the old Khosta Nulla...	325 0 0	.....	320 8 6	320 8 6
Earth-filling and loose stone pitching in No. 4 Division ...	305 0 0	.....	224 0 2	224 0 2
Repairing 2" drain on Siphon No. 2, &c.	260 0 0	.....	204 9 3	204 9 3
Raising manholes in No. 3 Division	61 0 0	.....	38 8 1	38 8 1
Masonry required at Ghatkopar clearing sluice	2,500 0 0	.....	.....	.....
Renewing boundary marks ...	2,000 0 0	.....	.....	.....
	55,96,800 14 2	55,42,642 9 6	21,074 14 3	55,63,717 7 9
Duct from Ghatkopar to Bombay.				
Payments to Messrs. Sittaram Luxuman & Co.	3,43,765 11 1	3,43,765 11 1	.....	3,43,765 11 1
27" Arthur Road Main	39,835 3 7	39,835 3 7	.....	39,835 3 7
Earth-work between Ghatkopar and Matunga...	34,190 2 8	34,190 2 8	.....	34,190 2 8
Sub-way at Chinchpokli	20,317 6 3	20,317 6 3	.....	20,317 6 3
Alterations at Coorla Creek ...	14,587 14 3	14,587 14 3	.....	14,587 14 3
Iron work for Swing bridge at Coorla	13,422 15 6	13,422 15 6	.....	13,422 15 6
Construction of three Sluice houses	12,757 1 2	12,757 1 2	.....	12,757 1 2
Erection of Bridge at Ghatkopar...	8,723 8 0	8,723 8 0	.....	8,723 8 0
Iron work for bridge at Ghatkopar	5,980 0 0	5,980 0 0	.....	5,980 0 0
Diversion of gas main and sundry petty charges...	5,102 2 6	5,102 2 6	.....	5,102 2 6
Pumping out water at Chinchpokli	4,053 5 1	4,053 5 1	.....	4,053 5 1
Duct from Ghatkopar to Bombay—Carried over..Rs.	5,02,735 6 1	5,02,735 6 1	.....	5,02,735 6 1
Carried over . Rs.	91,53,388 14 5	90,97,146 9 9	21,074 14 3	91,18,221 8 0

	Amount of Grant as per the final revised estimate sanctioned by the Corporation on 23rd February 1893.	Amount expended up to 31st May 1893.	Amount expended during 1893-94.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward....Rs.	91,53,388 14 5	90,97,146 9 9	21,074 14 3	91,18,221 8 0
Duct from Ghatkopar to Bombay—				
contd. and brought forward ...	5,02,735 6 1	5,02,735 6 1	.....	5,02,735 6 1
9" Pipe Sewer Arthur Road ...	3,413 8 3	3,413 8 3	.....	3,413 8 3
Additional flooring to bridge over the G. I. P. Ry. at Ghatkopar ...	2,295 0 0	2,295 0 0	.....	2,295 0 0
Embankment at Rowli salt works..	959 12 10	959 12 10	.....	959 12 10
Lifting 48" main over Ghatkopar bridge..	320 0 0	320 0 0	.....	320 0 0
Ghatkopar Strainers	12,000 0 0	.....	2,527 8 5	2,527 8 5
Filling up to pipe embankment level a strip of land taken up for the pipe line at Kurla to store pipes	2,640 0 0	.....	2,131 7 8	2,131 7 8
Additional work, Ghatkopar bridge	1,600 0 0	.....	1,065 0 0	1,065 0 0
	5,25,963 11 2	5,09,723 11 2	5,724 0 1	5,15,447 11 3
Pipes, Special Castings, &c.				
Payments to Messrs. Macfarlane, Strang & Co.	38,03,074 5 3	37,92,574 3 5	6,351 15 0	37,98,926 2 5
Special castings, &c., supplied by Messrs. Richardson and Cruddas & the Water Works Department.	21,940 12 7	21,940 12 7	.....	21,940 12 7
	38,25,015 1 10	38,14,515 0 0	6,351 15 0	38,20,866 15 0
Land.				
Land Acquisition	2,77,329 7 10	2,66,881 11 6	1,660 5 10	2,68,542 1 4
Establishment.				
Establishment	5 45,195 2 8	5,43,681 2 8	1,083 0 10	5,44,764 3 6
Contingencies.				
Cost of survey (including tents &c.)	49,664 8 8	49 664 8 8	.....	49,664 8 8
Office dead stock, instruments and stationery	19,960 0 0	19,960 0 0	.....	19,960 0 0
	69,624 8 8	69,624 8 8	.....	69,624 8 8
Less—Value of stock, tents, &c., transferred to Water Works Stock as sanctioned by the Corporation.	16,406 0 0	*Cr. 16,406 0 0*	.....	*Cr. 16,406 0 0*
	53,218 8 8	53,218 8 8	....	53,218 8 8
Cost of trial pits, forest clearing and petty charges	1,37,432 5 4	1,17,290 15 7	11,513 3 4*	1,28,804 2 11
Temporary and inferior establishment	2,75,410 12 2	2,75,410 12 2	.....	2,75,410 12 2
Testing officer's allowance... ...	43,338 1 4	43,338 1 4	.....	43,338 1 4
Construction of office and establishment quarters at Tansa and on the Duct line	28,932 15 9	28,932 15 9	.....	28,932 15 9
Removing pipes from Kasheli Bunder to Gadowli Depot ...	34,390 0 0	34,390 0 0	.....	34,390 0 0
Rent for reclaimed land at the Junction of DeLisle and Arthur Roads used for st ring pipes ...	6,000 7 8	6,000 7 8	.....	6,000 7 8
Laying drain pipes below the pipe embankment on the Duct line	2,534 14 9	2,534 14 9	.....	2,534 14 9
Printing and Advertisement charges...	4,348 0 2	4,348 0 2	.....	4,348 0 2
Sinking a well at Atgaon	881 6 6	881 6 6	.....	881 6 6
Law Charges	3,000 0 0	.....	.....	... ...
	5,89,487 8 4	5,66,346 2 7	11,513 3 4	5,77,859 5 11
Cost of Tansa opening ceremony...	22,400 10 3	22,400 10 3	.....	22,400 10 3
Cost of a set of silver plate presented to Mr. Clerke	1,219 7 6	1,219 5 6	.....	1,219 5 6
Rs.				
Less—Amount in excess of the Tansa Loan of Rs. 147 lakhs sanctioned to be paid out of the Premia received on the Loan as per Corporation's Resolution Nos. 8893 and 12693 of 12-11-91 and 23-2-93, now shown as a charge against current revenue as the amount of the premia has been credited to current revenue as per Corporation's Resolution No. 9222 of 11-12-93.	1,49,40,000 0 0 / 2,40,000 0 0	1,48,21,914 5 5 /	47,407 7 4 / 2,40,000 0 0	1,48,69,321 12 9 / 2,40,000 0 0
Grand Total...Rs.	1,4,00,000 0 0	1,48,21,914 5 5	*—1,93,593 8 8*	1,16,29,321 12 9

* Including Rs. 11,000 paid to Messrs. Walsh, Lovett, Mitchell and Co., as per Municipal Corporation's Resolution No. 209, dated 6th April 1893, in full settlement of all their claims against the Municipality for extra works.

A sum of Rs. 481-1-6 was spent last year on Extension of Water Mains in various places, for which a sum of Rs. 30,000 had been allotted in the 23¼ lakhs loan.

A further sum of Rs. 2,548-7-5 was advanced last year on connections at Chinchpokli between Tansa and Vehar Mains. Thus the total expenditure on this work up to the end of the year amounted to Rs. 6,765-3-7. This amount, together with the sum of Rs. 50,093-1-2 expended up to 1892-93 on the laying of 27′ and 24″ Mains from Malabar Hill Reservoir to Frere Fountain will have to be included in the loan which may be sanctioned by the Corporation for New Distribution Mains.

A sum of Rs. 1,718-11-4 was spent for the preparation of plans and estimates for covering the Storage Basin at the Bhundarwada Reservoir, and for constructing Filters over it, which work has been sanctioned to be met partly from savings on the former Water Works Loans, and partly from the 23¼ lakhs loan.

The payment of the charges of the Municipal solicitors in connection with the acquisition of land at Nowroji Hill Road under the Land Acquisition Act brought the total expenditure on account of that Road up to Rs. 552-12-0 against the allotments of Rs. 2,63,875 and Rs. 68,148 included in the Rs. 10,08,500 Miscellaneous Works Loan and the 35 lakhs Various Sanitary Works Loan.

For the purchase of land for Matunga, Agripada, &c., Roads, and for the construction of Connaught and Sussex, Matunga, Morland, Souter and Club Roads and Gilder Street, a sum of Rs. 4,86,398-7-1 was spent during the past year. Thus the total expenditure on Roads and Streets at Agripada and elsewhere sanctioned out of the 15 lakhs allotment included in the 35 lakhs Various Sanitary Works loan amounted to Rs. 21,93,119-10-2, of which the sum of Rs. 6,93,119-10-2 was met by advances from surplus balances as sanctioned in Corporation's Resolution No. 10531, dated 11th January 1893, to be recouped subsequently by the sale proceeds of the frontages. The details are as follows :—

	Sanctioned Grant.	Amount expended up to 31st March 1893.	Amount expended during 1893-94.	Total.
	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Matunga Road		3,82,415 4 9	32,714 8 11	4,15,129 13 8
Less—				
Cost of land at Sion acquired for the Tansa pipe line and transferred to Tansa Works Allotment		34,543 10 2	.....	34,543 10 2
		3,47,871 10 7	32,714 8 11	3,80,586 3 6
Dadar and Hasali Cross Roads		13,270 8 7	.....	13,270 8 7
Agripada Road	15,00,000	11,73,619 0 0	1,73,135 0 1	13,46,754 0 1
Connaught Road		84,398 15 11	2,29,557 3 7	3,13,956 3 6
Jakeria Bunder Road		24,217 15 11	.....	24,217 15 11
Morland Road		.....	5,940 11 9	5,940 11 9
Gilder Street		.....	19,701 4 5	19,701 4 5
Souter Road		.....	4,576 2 10	4,576 2 10
Club Road		.....	2,358 0 11	2,358 0 11
Establishment		6,480 6 6	5,797 5 0	12,277 11 6
Brokerage, Conveyance and other legal and Contingent charges		56,862 9 7	12,618 1 7	69,480 11 2
Total...Rs.	15,00,000	17,06,721 3 1	4,86,398 7 1	21,93,119 10

Out of the allotment of Rs. 22,000 provided for the Falkland Road Overbridge in the 23¼ lakhs loan a sum of Rs. 8,190-3-0 was paid last year for the cost of land acquired in connection with the Overbridge.

The cost of Miscellaneous Works sanctioned to be executed out of the 35 lakhs Various Sanitary Works Loan amounted to Rs. 3,31,811-2-3, including Rs. 51,776-13-1 spent last year as per following particulars :—

	Sanctioned Grant.	Amount expended up to 31st March 1893.	Amount Expended during 1893-94.	Total.
	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Purchase of land on the Flats for the disposal of Town Sweepings...	2,00,000	1,98,913 8 8	....	1,98,913 8 8
Bullock Stables and Quarters for Scavengers	1,50,000	.....	44,437 1 5	44,437 1 5
Chawl for Halalkhors in Cursetji Suklaji Street .. ..Rs. 86,000				
Add— Additional Grant sanctioned as per Municipal Corporation's Resolution No. 9065 of 16th November 1891... „ 11,847	97,847	81,120 12 6	7,339 11 8	88,460 8 2
Purchase of land at Arthur Road..	23,676	....	....	....
Total...Rs.	4,71,523	2,80,034 5 2	51,776 13 1	3,31,811 2 3

On the following works sanctioned out of the 23¼ lakhs loan we spent a sum of Rs. 25,790-4-6 during the past year :—

	Sanctioned Grant.	Amount expended up to 31st March 1893.	Amount expended during 1893-94.	Total.
	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Purchase of land on the Flats.....	1,50,000	....	5,743 14 1	5,743 14 1
Bigaris' chawl at Bori Bunder .. .	66,000	....	1,113 14 8	1,113 14 8
Health Department Stables, F & G Wards	78 744	....	18,932 7 9	18,932 7 9
Total...Rs.	2,94,744	....	25,790 4 6	25,790 4 6

On the extension of the Arthur Crawford Mutton Market and the New Market at Colaba, an expenditure of Rs. 30,736-9-3 was incurred last year. Thus the total expenditure on the Markets

sanctioned out of the Rs. 10,08,500 Miscellaneous Works Loan amounted to Rs. 5,16,040-2-9 as shown below :—

	Sanctioned Grant.	Amount expended up to 31st March 1893.	Amount expended during 1893-94.	Total.
	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.
New Market at Colaba	50,300	50,250 0 0	99 6 8	*50,349 6 8
Erskine Road Market Extension	3,99,758	4,31,666 11 11	.....	4,31,666 11 11
Arthur Crawford Market Extension	49,942	3,386 13 7	30,637 2 7	34,024 0 2
Rs...	5,00,000	4,85,303 9 6	30,736 9 3	5,16,040 2 9
Deduct— Excesses on the following works sanctioned to be paid out of Premia received on the above Loan, now shown as a charge against current revenue as the amount of the premia has been credited to current revenue :— New Market at Colaba. Rs. 21,940 0 0 Erskine Road Market Extension ..... „ 31,908 11 11			—53,848 11 11	—53,848 11 11
Total...Rs.	5,00,000	4,85,303 9 6	—23,112 2 5	4,62,191 6 10

* Includes Rs. 28,060 advanced from Surplus Balances as per Corporation's Resolution No. 1200, dated 9th May 1892, to meet a portion of the cost of the land acquired for the site of the Market.

Deducting from the above sum of Rs. 5,16,040-2-9 the excesses aggregating Rs. 53,848-11-11 on the Erskine Road Market Extension, and the New Market at Colaba, sanctioned to be met out of the premia received on the loan, and which have now been shown as a charge against current revenue for the reasons previously stated, the net cost of the Markets constructed out of the Rs. 10,08,500 Loan amounted to Rs. 4,62,191-6-10.

On the Bhuleshwar Market Extension and the New Market at Foras Road sanctioned to be executed out of the 35 lakhs Various Sanitary Works Loan, the total expenditure incurred up to the end of the past year amounted to Rs. 3,01,064-12-0 as detailed below :—

	Sanctioned Grant.	Amount expended up to 31st March 1893.	Amount expended during 1893-94.	Total.
	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Bhuleshwar Market Extension	4,50,000	2,67,801 2 7	316 1 4	2,68,117 3 11
Less— Sale proceeds of the materials of the building acquired for the extension of the market and sundry receipts			—6,933 4 6	—6,933 4 6
Rs.	4,50,000	2,67,891 2 7	—6,617 3 2	2,61,183 15 5
New Market at Foras Road	50,000	15,503 13 3	24,376 15 4	39,880 12 7
Total ...Rs.	5,00,000	2,83,394 15 10	17,759 12 2	3,01,064 12 0

The total expenditure on the Municipal Office buildings, including the cost of supplementary works, amounted to Rs. 14,01,952-3-3, of which the sum of Rs. 7,34,326-8-3 was paid out of the fund set apart from year to year from current year, inclusive of the interest accumulations. The balance of Rs. 6,67,625-11-0 was payable out of the Municipal Building Loan of 8 lakhs. The sum of Rs. 6,66,500 was however drawn from the loan and the difference of Rs. 1,125-11-0 was advanced from Surplus Cash Balance.

On the construction of Fire Stations and Quarters at Fort, Colaba, Bhuleshwar, Mazagon, Pedder Market, Mahim and DeLisle Road and on filling in of sites at the Babula, Sankli, and Naigaum tanks, a sum of Rs. 1,36,019-10-4 was spent last year. This, together with the previous expenditure of Rs. 42,265-6-1, brought the total expenditure against the Fire Brigade loan of 4½ lakhs to Rs. 1,78,285-0-5, of which the sum of Rs. 1,78,012-8-0 was paid out of the Loan Funds, and the balance advanced from surplus cash.

The cost of land, &c., acquired for the Victoria Garden Improvements, &c., which was advanced from Surplus Cash, was adjusted last year, as sanctioned in Corporation's Resolution No. 11462 of 29th January 1894, against the sum of Rs. 2½ lakhs reserved for that purpose.

The advances to Municipal Officers stood at Rs. 31,350-5-4 against Rs. 8,431-11-3 at the close of 1892-93. This increase is chiefly owing to an advance for the purchase of 5,000 cases of kerosine-oil to be adjusted against the Kerosine-oil Lighting grant for 1894-95.

The outstandings on account of Departmental and Private works and Workshops amounted to Rs. 16,929 at the end of last year against Rs. 12,714-12-9 at the end of the previous year. The increase is principally due to the Workshops outstanding at the end of the last year being Rs. 7,733-9-0, while that at the end of the previous year was only Rs. 2,786-12-2. The reasons of this increase are given in the remarks made under the heading *Workshops*. The Private Works (Water Works Department) outstanding stood at the close of last year at Rs. 2,584-12-9 against Rs. 103-13-8 at the end of the previous year. This increase is principally due to Messrs. Sittaram Luxumon & Co. disputing their liability to pay bills amounting to Rs. 2,328-15-4 for work done on their account by the Water Works Department in connection with the bursts on the Tansa Pipe line laid by them. The matter is pending in the High Court, and until it is decided this amount will continue to remain as an outstanding. The Road and Buildings Private works outstandings amounted to Rs. 5,285-5-4. Out of this sum Rs. 3,515-9-6 represent the major portion of our

claim against the Electric Light & Power Co. for work done for them by the Road and Building Department. This amount is recoverable out of the amount of Rs. 5,000 deposited by them in Government paper in connection with their contract with the Municipality, dated the 24th May 1883. But the Municipality has up to now been unable to sell the paper, as the person who has endorsed it is found not to have been duly authorised to deal with the same. The matter is therefore under reference to the Solicitors. From the letter recently received from the Public Debt Office, who have objected to its sale under the above circumstances, it appears that the matter is likely to be soon settled, and our claim will most probably be adjusted during the current year.

The value of Water Applications and Building and Repair Certificates remaining unsold on 31st March 1894 was Rs. 419-4-0 against Rs. 599 at the end of the preceding year.

The sum of Rs. 7,500 was advanced to Mr. W. Garlick as sanctioned in Corporation's Resolution No. 12240 of 16th February 1893, being a moiety of the cost of erecting a 3-furnace Incinerator in the compound of the Municipal Workshops. The Corporation having in their Resolution No. 11650 of 1st February 1894 sanctioned the taking over of the Incinerator, the amount will be adjusted in the accounts of the current year.

A sum of Rs. 3,860 was advanced to Messrs. Jeewanji Dhunjibhai and Co., Contractors for constructing Dadur to Matunga Road on account of the value of materials brought on the site of the work.

Under the rules framed by the Commissioner for keeping Store accounts in the different departments of the Municipality, and approved of by the Standing Committee in their Resolution No. 9453, dated 20th December 1893, the value of Tools and Plant aggregating Rs. 10,64,375-15-4, which hitherto appeared in our accounts, has been written off, as sanctioned in the above Resolution. The Reserve Stock articles which are shown in our accounts are valued at Rs. 9,03,991-1-0. This is inclusive of articles of the value of Rs. 1,40,326-15-11 purchased in the past year.

No. 4 Liabilities.—Pending the passing of the short Act we continued the payments of the monthly instalments of the Vehar Debt at the former rate of Rs. 14,600 per month up to December 1893, as required by Government. After the short Act was passed, the accounts were re-adjusted and the excess payments aggregating Rs. 32,730 (*i.e.*, Rs. 15,330 paid out of the budget grants for 1892-93 and 1893-94 and Rs. 17,400 paid as an advance as sanctioned in Corporation's Resolution No. 8968, dated 7th December 1893) were refunded to us by Government

in March 1894. The sum of Rs. 15,330 included Rs. 3,092-5-7, being the difference between the amount applied towards the reduction of the Debt in the preceding year's accounts at the larger instalment and the amount actually due to Government from January 1893 to March 1894 at the reduced rate. The balance of the Debt was thus raised from Rs. 25,71,581-3-7 at the end of March 1893 to Rs. 25,74,673-9-2 on 31st March 1894.

As sanctioned in Corporation's Resolution No. 13956 of 23rd March 1893, and Government Resolution No. 1989 of 6th June 1893, General Department, the whole of the balance of the 4½ per cent. Government Consolidated Loan, which amounted to Rs. 43,68,048-6-9 on 31st March 1893, was paid off on 1st July 1893 by raising a 4 per cent. loan of Rs. 42,00,000 from the public. The difference of Rs. 1,68,048-6-9 was met from the annual budget provision for the loan.

Of the Drainage Loan of 1878 two debentures of Rs. 500 each, which became redeemable on 1st January 1890 and 1st January 1893, remained unpaid at the close of the past year, owing to their not having been surrendered for repayment as stated at page 98.

The 2nd instalment of Rs. 2 lakhs, of the 4½ lakhs 4 per cent. Fire Brigade Loan, was raised from the public on 30th November and 1st December 1893, at 102⅛ per cent., minus ¼ per cent. brokerage.

The 4 per cent. loan of 42 lakhs for repayment of the balance of the Government Consolidated Loan was raised from the public on 28th June 1893 at rates varying from 103 to 101⅛ per cent., the average rate realized being 101-2-8 per cent.

The 1st instalment of Rs. 13 lakhs of the 23¼ lakhs 4 per cent. loan was raised from the public between the 12th and 31st January 1894, at rates varying from 102¼ to 102 1-16 per cent., the average rate realized being 102-1-6 per cent.

The Contractors,' &c., Cash Deposits at the end of the past year amounted to Rs. 2,54,576-15-9 against Rs. 2,44,438-4-1 on 31st March 1893. The increase was chiefly due to the deposit received from the Bombay Port Trust for constructing pipe sewers on the northern part of the Apollo Reclamation by the Municipality on their account.

The sum of Rs. 154-3-5 due to Government on account of Income Tax recoveries made by the Municipality was paid to the credit of Government during the current year.

The balance to the credit of Loan Works Establishment stood at Rs. 17,929-15-8 against Rs. 17,937-1-3 at the end of the preceding year.

The total Liabilities of the Municipal Fund on 31st March 1894 aggregated Rs. 3,73,41,634-12-0 (of which Rs. 2,40,38,982-9-11 were on account of Water Works as per Appendix No. 7) against Rs. 3,64,18,126-13-3 on 31st March 1893.

No. 5 Assets.—Owing principally to advances made for the purchase of kerosine oil for Garlick's Incinerator, for materials brought on the site of the work of constructing Dadar to Matunga Road, &c., the amount of recoverable advances was increased from Rs. 21,745-8-0 at the close of 1892-93 to Rs. 60,058-9-4 at the end of the past year.

Our invested balances on 31st March 1894 stood at Rs. 61,62,119-12-11 against Rs. 55,14,181-8-8 at the close of 1892-93 :—

		On 31st Mar. 1894.	On 31st Mar. 1893.
		Rs. a. p.	Rs. a. p.
Surplus Cash Balance (in 4 per cent. Govt. Paper and 4 per cent. and 5 per cent. Municipal Bonds)		24,40,592 3 0	28,00,700 5 0
Loan Funds Balances (do. do. do.)		22,42,815 15 11	17,46,552 4 3
Sinking Fund—	Rs. a. p.	46,83,408 2 11	45,47,252 9 3
6 per cent. Loans in cash...	1,000 0 0		
5 per cent. and 4 per cent. Loans (in 5 per cent. and 4 per cent. Municipal Bonds, and cash as detailed on page 119)	8,21,614 2 0	8,22,614 2 0	6,14,554 15 0
Other Funds—			
Municipal Buildings Fire Insurance Fund (in 5 per cent. and 4 per cent. Municipal Bonds)	16,407 11 5		12,774 0 5
Worn-out Mains Renewal Fund (in 5 per cent. and 4 per cent. Municipal Bonds)	2,02,539 4 4		1,00,000 0 0
Net premia, &c., on different Municipal Loans Fund (in 5 per cent. Municipal Bonds).....	1,64,850 8 3	3,83,797 8 0	.....
		58,89,819 12 11	52,74,581 8 8
Contractors', &c., Deposits in Government and other Securities		2,72,300 0 0	2,39,600 0 0
	Total...Rs.	61,62,119 12 11	55,14,181 8 8

The details of the Sinking Fund investments on account of the different 5 per cent. and 4 per cent. Loans aggregating

Rs. 8,21,614-2-0 on 31st March last as shown above, are given in the following statement :—

	Up to 31st March 1893.	Due in 1893-94.	Interest accumulations in 1893-94.	Total.
	Rs. a. p.	Rs.	Rs. a. p.	Rs. a. p.
1. 44 Lakhs Sanitary Works Loan ...5%	3,66,621 6 2	62,050	18,530 8 4	4,47,201 14 6
2. 7 Do. do. do. „	32,943 2 0	6,000	1,665 1 3	40,603 3 3
3. 12 Lakhs Drainage and Water Works Loan ..... „	59,371 12 1	11,000	3,000 10 9	73,372 6 10
4. Rs. 10,08,500 Miscellaneous Works Loan ..... „	37,480 2 2	8,600	1,894 3 8	47,974 5 10
5. Rs. 2,48,900 Agripada House Sullage Water Connections Loan. „	7,555 11 10	2,400	381 15 0	10,337 10 10
6. 35 Lakhs Various Sanitary Works Loan..... „	60,505 5 10	29,000	3,782 2 11	93,287 8 9
7. Municipal Building Loan of 8 Lakhs ..... „	7,077 6 11	7,000	532 4 11	14,609 11 10
8. Tansa Water Works Loan of 147 Lakhs..... „	42,000 0 0	42,000	2,122 4 2	86,122 4 2
9. 4½ Lakhs Loan for Fire Brigade Quarters and Stations. 4 %	.....	8,100	.....	8,100 0
Rs....	6,13,554 15 0	1,76,150	31,909 3 0	8,21,614 2 0
		2,08,059 3 0		
In 5 % Municipal Debentures for Rs. 8,13,500 4 % Debentures for Rs. 8,000 at par lodged with the Bank of Bombay	6,13,500 0 0	+ 2,08,000 0 0	=	8,21,500 0 0
Cash deposited with the Bank of Bombay.....	54 15 0	+ 59 3 0	=	114 2 0

The details of the investments of (1) the Municipal Buildings Fire Insurance Fund, (2) Worn-out Mains Renewal Fund, and (3) Net Premia, &c., on different Municipal Loans Fund up to 31st March last, are shown in the following table :—

	Amount allotted.	Interest Accumulations.	Total.
1.—Municipal Buildings Fire Insurance Fund—	Rs. a. p.	Rs. a. p.	Rs. a. p.
1889-90	3,000 0 0	.....	3,000 0 0
1890-91	3,000 0 0	113 4 5	3,113 4 5
1891-92	3,000 0 0	274 8 0	3,274 8 0
1892-93	3,000 0 0	386 4 0	3,386 4 0
1893-94	3,000 0 0	633 11 0	3,633 11 0
Total ... Rs.	15,000 0 0	1,407 11 5	16,407 11 5
2.—Worn-out Mains Renewal Fund—			
1892-93	1,00,000 0 0	.....	1,00,000 0 0
1893-94	1,00,000 0 0	2,539 4 4	1,02,539 4 4
Total ...Rs.	2,00,000 0 0	2,539 4 4	2,02,539 4 4
3.—Net Premia, &c., on different Municipal Loan Fund—1893-94 ... ... Rs...	1,64,850 8 3	.....	1,64,850 8 3

As stated in the report for the past year, only the value of articles kept for private sale or for issue to departments, &c., has

been shown this year under Reserve Stock as an Asset. The value so shown amounts to Rs. 9,03,991-1-0.

Property.—In addition to the value of unbooked property as stated in the last year's report, viz., 55¾ lakhs, property, &c., of the value of over Rs. 1 lakh has since been acquired, thus bringing the total value of unbooked property up to Rs. 56¾ lakhs.

The value of Overbridges, Roads, Drainage, Water and other works aggregated Rs. 3,94,28,799-11-9 at the end of the past year.

Assets.	Rs.	a.	p.
Cash Balance, Advances, and Investments	65,39,464	1	0
Reserve Stock	9,03,991	1	0
Buildings and other properties	63,32,241	4	0
Rs.	1,37,75,696	6	0
Overbridges, Roads, Drainage Water and other works executed out of Loan, &c., Funds ,,	3,94,28,799	11	9
Total Assets...Rs.	5,32,04,496	1	9
Deduct—Total Liabilities...Rs.	3,73,41,634	12	0
Assets in excess of Liabilities...Rs.	1,58,62,861	5	9

It will be seen from the contrast shown in the margin between the total Assets and Liabilities of the Municipality, including Water Works, that the former exceeded the latter by over Rupees one crore and 58½ lakhs, *i.e.*, over 42 per cent. The reduction in the amount of the Assets in excess of Liabilities from Rs. 1,64,38,932 at the end of 1892-93 to Rs. 1,58,62,861 at the close of the past year is chiefly due to the value of Tools and Working Plant, aggregating Rs. 10,64,375-15-4, having been written off as stated at page 116.

As required by the Standing Committee's Resolution No. 10625, dated 22nd December 1891, the Water Works Income and Expenditure, and Assets and Liabilities are shown separately in Appendices Nos. 6 and 7. The former shows that the total Water Works Expenditure for the past year exceeded the revenue from Water Tax and other Miscellaneous items by Rs. 5,85,205-1-5, which deficit was met from the Municipal General Revenue.

It will be observed from the latter statement that the total Water Works Assets exceeded the Liabilities by Rs. 33,82,985-6-5, of which Rs. 15,45,352-14-6 were met from Water Tax and Miscellaneous Water Works Revenue, and the balance of Rs. 18,37,632-7-11 from the General Revenue of the Municipality.

No. 8.—This statement exhibits the state of the Special Garden Fund created as per Corporation's Resolution No. 7057, dated 17th February 1890. It will be seen therefrom that the balance to the credit of that Fund at the close of the past year amounted to Rs. 86,789-9-9, Rs. 58,623-7-2 being the balance of sanctioned grants requiring renewal during the current year, and Rs. 28,166-2-7 being the amount of the garden receipts, donations, &c., for the past four years, which have not yet been appropriated for expenditure on improvements in the Gardens.

STORES.

Reserve stock of the value of Rs. 65,470-11-6, and Tools and Plant of the value of Rs. 1,077-15-0, aggregating in all Rs. 66,548-10-6 were in charge of the Inspector of Stores at the General Stores, Paltan Road on the 31st March 1894, as against Rs. 68,954-13-1, the value of similar stock on 31st March 1893.

The balance of the past year would have been greatly reduced if the rejected earthenware pipes, &c., of the value of Rs. 47,066-15-1, were utilized by the Drainage Engineers more than they have been during the past year.

These earthenware pipes having been pronounced by the late Executive Engineer to be utterly useless for drainage purposes, have been put up to auction sale every year at the annual auction in convenient lots, but it appears there has been no buyer, and no bid was offered for their purchase at the last auction sale.

The following table shows the principal items of Stock Balances for the past three years from 1891-92 to 1893-94 :—.

Names of Articles.	Balance on 1st March 1892.			Balance on 1st March 1893			Balance on 1st March 1894.		
	Quantity.		Amount.	Quantity.		Amount.	Quantity.		Amount.
			Rs. a. p.			Rs. a. p.			Rs. a. p.
Brass tubes ... ... cwts.	11-1-0		899 10 1	11-1-0		899 2 7	11-1-6		901 2 10
Copper scrap ... ... ,,	2-2-25		117 15 0	.....		.....	.....		.....
Carbolic acid ... ... galls.	153		409 8 9	.....		.....	.....		.....
Cresol ... ... ,,	.....		.....	198		530 10 0	230		622 10 0
Coal ... ... tons.	30-0-0		305 3 4	.....		.....	6-0-0		52 9 5
Gun-metal, scrap ... ... cwts.	35-3-7		700 10 5	12-3-17		420 12 0	8-2-16		287 12 8
Iron plates, plain and galvanized ... ... ,,	164-3-15		937 4 9	40-1-24		168 14 7	37-1-9		272 4 3
Iron bar ... ... ,,	323-2-16		1,674 10 0	351-1-2		1,502 11 9	372-3-10		2,340 6 1
Earthenware pipes ... ... Nos.	19,659		48,255 8 4	19,624		48,187 15 8	18,940		47,066 15 1
Do. Caps, Junctions ... ... ,,	186		529 14 6	186		529 14 6	186		529 14 6
Steel Bar ... ... cwt.	55-2-10		575 8 3	54-0-8		516 5 11	92-3-13		1,348 10 5
Tin Block ... ... ,,	0-3-12		75 4 10	0-0-27		31 1 6	0-3-6		59 9 5
Powder Carbolic Acid Casks ... ... ,,	315		4,824 14 9	350		5,989 3 7	295		4,909 1 1
Do. Sanitas ... ... ,,	242		3,592 2 10	239		4,055 10 10	206		3,395 10 10
Racks, teakwood ... ... Nos.	2		513 13 1	2		513 13 1	2		513 13 1
Timber Benteak logs ... ... cft.	.....		.....	429,787		415 7 6	.....		.....
Do. Kaliout logs ... ... ,,	.....		.....	319,915		485 4 11	.....		.....
Posts, Cast Iron ... ... cwts.	97-0-0		485 0 0	97-0-0		485 0 0	89-2-0		447 7 3
Ventilators, Cast Iron ... ... ,,	70-0-0		350 0 0	70-0-0		350 0 0	70-0-0		350 0 0
Pipe Bends, Tees, Couplings, &c. ... ... Nos.	.....		.....	.....		.....	973		487 12 6
Steel plates ... ... cwts.	.....		.....	.....		.....	26-3-5		328 5 1
Total.....Rs.			64,247 0 11			65,082 0 5			63,914 0 6

The amount of local purchases during the past year was Rs. 68,044-11-8. The issues to the Municipal Workshops, Public Health Department, Executive Engineer's, Water Works, Drainage, Markets, and other Municipal Departments and private parties amounted to Rs. 71,425-0-4. Rs. 111-6-6 were recovered from Government for the sale of Disinfectants to the Police Commissioner. The sale of rejected earthenware pipes to private parties during the past year amounted to Rs. 124-9-3, and the proceeds of unserviceable stores (not useful for Municipal purposes), such as empty iron acid and oil drums, iron and wooden keys, wooden coal-tar casks, &c., sold by public auction through the Municipal auctioneers realized Rs. 84-11-8. As required in the general rules for the guidance of the Drainage, Water Works, and General Stores, the Inspector of Stores examined daily the postings in the store books at the Bellasis Bridge and Chinchpoogly Stores, and took an inventory of the Drainage Stock at Bellasis Bridge Depôt in March 1894, with the result that the actual balances tallied with those shown in the Drainage Stores Ledger.

An Inventory of the Water Works Stores at Chinchpoogly was not taken by the Inspector of Stores, the books having been closed only at the end of June last, and the list of balances not being ready for examination up to the time the Inspector submitted his report. The delay in closing the books, I am informed by the Inspector of Stores, was owing to the change of the staff at the Chinchpoogly Stores in consequence of the transfer of the Store Clerk on promotion in the middle of the year, and the present incumbent being quite a new man to the post. The Inspector however has been directed to supervise the taking of stock in conjunction with the Water Works staff before the close of the current year.

WORKSHOPS.

The balances, receipts and payments of the Municipal Workshops for the past two years are contrasted in the following statement:—

	1892-93.			1893-94.		
	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	
To Balance of the last year's account ...		6,532 15 10			2,786 12 2	
„ Payments—						
On account of Establishment ...	43,618 2 3			39,653 2 0		
On account of Stores, &c.	52,330 9 11			43,653 7 5		
		95,948 12 2			83,306 9 5	
„ Profit.....		2,817 4 1			6,073 7 11	
Total...Rs.		1,05,299 0 1			92,166 13 6	
By Recoveries—						
Private works.....	967 0 10			117 15 7		
Departmental works	99,955 11 8			79,296 10 10		
		1,00,922 12 6			79,414 10 5	
Unserviceable Stores sold ...		1,589 7 5			5,018 10 1	
		1,02,512 3 11			84,433 4 6	
„ Outstandings—						
Private works ...	30 12 6			205 4 8		
Departmental works	1,327 13 7			3,498 0 9		
	1,358 10 1			3,703 5 5		
„ Incomplete works—						
Private works ...	29 6 11			.....		
Departmental works	1,398 11 2			4,030 3 7		
		2,786 12 2			7,733 9 0	
Total...Rs.		1,05,299 0 1			92,166 13 6	

The outlay in the past year was Rs. 12,642-2-9 less than that in the preceding year owing, chiefly, to (*a*) 50 new dust bins (carts) having been made in 1892-93 for the Health Department, (*b*) the old engines of the Love Grove Pumping Station requiring constant repairs in that year, and (*c*) the Municipal Pumping engine having been let on hire to the Tansa Works contractors for a long period in the same year.

Owing to a charge of 35 per cent. being made over the actual cost of establishment and stores and 15 per cent. in addition on Private Works, we realized a sum of Rs. 21,631-10-6 on the

Departmental and Private Works executed in the Shops of which a third was obtained on repairs to Health Department carts and nearly a tenth on repairs to watering carts, Engineer's Department, as detailed below :—

Nature of Work.	Actuals.	Amount charged including 35 per cent.	Amount of per centage charged over the actuals.
	Rs. a p.	Rs. a. p.	Rs. a. p.
Private Works	218 7 2	323 4 3	104 13 1
Departmental Works	58,481 2 0	80,007 15 5	21,526 13 5
Total...Rs.	58,699 9 2	80,331 3 8	21,631 10 6
	5		
Repairs to Scavengering Carts...	8,598 3	11,607 9 8	3,009 6 3
„ Drain Carts	6,142 12 2	8,292 11 5	2,149 15 3
„ Night soil Carts	5,477 11 6	7,394 14 8	1,917 3 2
Total Repairs to Health Department Carts... ...	20,218 11 1	27,295 3 9	7,076 8 8
„ Watering Carts	6,135 15 11	8,283 10 1	2,147 10 2
Total Rs.	26,354 11 0	35,578 13 10	9,224 2 10

Adding to the above sum of Rs. 21,631-10-6 realized by the percentage charged for covering shops, supervision, repairs, &c., charges, Rs. 5,018-10-1 obtained by the sale of unserviceable stores, &c., the gross earnings of the shops during the past year amounted to Rs. 26,650-4-7, from which the following Establishment, shops, repairs, &c., charges amounting to Rs. 20,576-12-8 were defrayed, leaving a net profit of Rs. 6,073-7-11 :—

	Rs.	a.	p.
Supervision Establishment.....	10,020	0	1
Stores do.	1,119	0	6
Rs.	11,139	0	7
Shop Charges	8,541	1	7
Repairs Charges	896	10	6
Total Rs.	20,576	12	8

The Workshops outstandings for the past year were Rs 7,733-9-0, including Rs. 4,030-3-7 on account of incomplete works and Rs. 3,703-5-5 on account of completed works. Out of the latter sum Rs. 1,153-1-5 have already been recovered during the current year, thus leaving an outstanding balance of Rs. 2,550-4-0. This balance includes Rs. 553-2-0 to be recovered from Messrs. Sittaram Luxman and Company for work done in connection with bursts on the Tansa pipe line laid by them which has remained unrecovered as they dispute their liablity to pay the amount, as also Rs. 1,757-9-8 on account of bills for work done for the Road Department which could not be adjusted during the past year for want of sufficient Budget provision.

GENERAL REMARKS.

The sums that passed through the Paymaster's hands from 1873 to the end of last year and the net unpaid savings in each year carried to credit of Deposit Account since March 1890 pending forfeiture under the Limitation Act are given below :—

Years.	Sums handed over for payment to Employes. Rs.	Net Unpaid Wages Credited to Savings. Rs.	Deposit Account. Rs.
1872.....In this year there was no Paymaster.		2,177	.....
1873	8,40,451	3,098	.....
1874	8,50,000	4,246	.....
1875	8,56,265	3,751	.....
1876	8,62,202	3,395	.....
1877	9,43,565	4,077	.....
1878	9,84,255	9,233—4,300	.....
1879	10,35,050	3,800	.....
1880	10,18,476	3,244	.....
1881	10,14,139	3,478	.....
1882	10,27,034	3,792	.....
1st Quarter of 1883.....	2,63,746		.....
1883-84	11,32,907	3,427	.....
1884-85	12,20,854	3,021	.....
1885-86	13,01,935	4,143	.....
1886-87	12,73,988	1,120	.....
1887-88	13,09,592	4,294	.....
1888-89	13,65,672	3,741	.....
1889-90	13,97,194	1,625	3,897
1890-91	14,89,034	50	5,621
1891-92	15,68,255	*2,094	1,198
1892-93	15,70,247	3,506	549
1893-94	16,27,172	4,362	3,950

Cash received	Rs.	1,41,52,315	11 6
„ paid	„	1,40,41,285	6 7
	Rs.	2,81,93,601	2 1
Adjustments.....	„	1,10,54,712	14 2
Total Rs.		3,92,48,314	0 3

From the marginal table it will be seen that the gross outturn of the past year amounted to nearly Rs. 392½ lakhs against

Rs.	315¾ lakhs in	1892-93
„	†1278 „	1891-92
„	514 „	1890-91
„	383 „	1889-90
„	503¼ „	1888-89
„	490½ „	1887-88
„	500 „	1886-87
„	209¼ „	1885-86
„	134⅛ „	1884-85
„	117½ „	1883-84
„	140¼ „	15months ending 31st March 1883.
„	175 „	1881
„	125 „	1880
„	108 „	1879
„	171 „	1878
„	109 „	1877
„	81 „	1876
„	82 „	1875
„	76 „	1874

* Forfeited under the Statute of Limitation.

† Including 963 lakhs on account of Water Works Assets and Liabilities transferred to the Municipal Fund, as explained at page 120 of the Administration Report for 1891-92.

From the marginal contrast of the number of Town Duty certificates passed and the amount of Duty refunded from 1873 to the end of last year, it will be seen that although the number of Refund claims passed by the Revenue and Refund Audit Officer during the last year was larger than that in the previous year, the amount actually refunded was less than that in the previous year owing to the daily returns being in arrears from 6th February 1894, while in the preceding year such returns were in arrears only from 28th February 1893.

Year	No of certificates	Amounts paid Rs	a	p
1873	3,186	54,019	15	6
1874	4,467	98,489	3	0
1875	6,555	1,42,201	1	0
1876	7,259	1,83,850	10	0
1877	7,987	1,95,729	4	5
1878	12,754	2,45,965	10	0
1879	16,374	3,00,393	12	0
1880	16,031	2,90,350	10	0
1881	17,651	5,6 ,512	14	0
1882	15,878	5,66,795	4	0
1st Qr: of 1883	4,613	1,31,195	12	0
1883-84	16,023	5,74,092	4	0
1884-85	22,573	6,55,095	15	0
1885-86	18,760	6,85,742	10	0
1886-87	23,299	9,49,296	8	0
1887-88	28,435	11,16,161	12	0
1888-89	28,293	8,78,330	8	0
1889-90	22,064	5,85,700	11	0
1890-91	27,801	7,87,958	10	0
1891-92	28,745	11,9,339	3	0
1892-93	28,025	9,68,761	14	0
1893-94	29,931	9,15,889	12	0

The following figures show the number of Receipt and Disbursement Vouchers that were annually scrutinized and adjusted, by this office from 1876 :—

Year.	No. of Receipt Vouchers.		No. of Disbursement Vouchers.		Total including Journal Vouchers.
1876	4,862	+	12,073	=	16,935
1877	5,013	+	14,410	=	19,423
1878	5,511	+	18,783	=	24,294
1879	5,626	+	26,163	=	31,789
1880	5,677	+	24,314	=	29,991
1881	5,917	+	27,030	=	32,947
15 months. (1882 + 1st quarter of 1883)	7,839	+	34,085	=	41,924
		or 33,540 proportionately for 12 months.			
1883-84	6,352	+	25,819	=	32,171
1884-85	6,942	+	32,872	=	39,814
1885-86	6,855	+	31,008	=	37,863
1886-87	7,040	+	36,966	=	44,006
1887-88	7,197	+	42,283	=	49,480
1888-89	6,527	+	42,989	=	49,516
1889-90	6,358	+	36,468	=	42,826
1890-91	15,329	+	44,022	=	59,351
1891-92	20,093	+	43,918	=	64,011
1892-93	20,552	+	44,460	=	65,012
1893-94	21,957	+	45,653	=	67,610

It will be seen from the above that the number of Receipt and Disbursement vouchers examined and adjusted in the past year was the largest passed in any of the preceding seventeen years.

The number of Inward letters received (exclusive of 45,653 vouchers and 26,255 Ward Remittance Reports) during the past year was 38,546 against 22,709 in 1892-93, and that of Outward letters (exclusive of 1,695 intimations sent to parties to call for receiving payments,) was 4,919 against 4,598 in 1892-93.

Bonds of the 2nd Instalment of Rs. 2 lakhs of the 4½ lakhs 4 per cent. Fire Brigade Loan, of the 42 lakhs 4 per cent. Loan for Repayment of balance of Government Consolidated Loan and of the 1st Instalment of Rs. 13 lakhs of the 23¼ lakhs 4 per cent. Loan were issued as under :—

2nd Instalment of Rs. 2 lakhs of the 4½ lakhs Fire Brigade Loan.

125	Bonds of	Rs.	1,000	each.....	Rs. 1,25,000
150	„	„	500	„ .... „	75,000
275					Rs. 2,00,000

42 lakhs Loan for Repayment of balance of Government Consolidated Loan :—

35	Bonds of	Rs.	10,000	each	Rs. 3,50,000
118	„	„	5,000	„ ..... „	5,90,000
5	„	„	2,000	„ ..... „	10,000
2,327	„	„	1,000	„ ..... „	23,27,000
1,846	„	„	500	„ ..... „	9,23,000
4,331					Rs. 42,00,000

1st Instalment of Rs. 13 lakhs of the 23¼ lakhs Loan for Drainage and other works :—

5	Bonds of	Rs.	2,000	each	Rs. 10,000
856	„	„	1,000	„ ..... „	8,56,000
868	„	„	500	„ ..... „	4,34,000
1,729					Rs. 13,00,000

APPENDICES

TO THE

CHIEF ACCOUNTANT'S REPORT

FOR 1893-94.

No.

6 % LOCAL LOANS

STATEMENT showing the Amount of Interest payable half-yearly in ... raised in

	House Rate Loan.				Market
	Bombay.	London.	Madras.	Calcutta.	Bombay.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
2nd Half-year of 1867...	.....	.....	.....	.....	6,147 9 2
1st do. 1868...	4,932 9 2	2,889 15 1	551 6 6	1,762 5 6	10,500 0 0
2nd do. 1868...	15,027 5 3	12,219 1 3	1,710 0 0	3 918 10 6	8,895 0 0
1st do. 1869...	13,665 0 0	14,625 0 0	1,200 0 0	4,200 0 0	7.875 0 0
2nd do. 1869...	12,555 0 0	15,180 0 0	1,200 0 0	4,755 0 0	8.040 0 0
1st do. 1870...	12,330 0 0	15,930 0 0	1,200 0 0	4,230 0 0	8 085 0 0
2nd do. 1870...	11,385 0 0	17,220 0 0	1,200 0 0	3,885 0 0	7,500 0 0
1st do. 1871...	11,580 0 0	17,130 0 0	1,200 0 0	3,780 0 0	7,425 0 0
2nd do. 1871...	11,790 0 0	17,280 0 0	1,200 0 0	3,480 0 0	7.425 0 0
1st do. 1872...	11,310 0 0	17,880 0 0	1,200 0 0	3,300 0 0	7,695 0 0
2nd do. 1872...	10,920 0 0	18,270 0 0	1,200 0 0	3,900 0 0	7,545 0 0
1st do. 1873...	10,785 0 0	18,405 0 0	1,200 0 0	3,300 0 0	7,485 0 0
2nd do. 1873...	11,085 0 0	18,165 0 0	1,200 0 0	3,240 0 0	7,470 0 0
1st do. 1874...	10,845 0 0	18,405 0 0	1,200 0 0	3,240 0 0	7,350 0 0
2nd do. 1874...	10,755 0 0	18,705 0 0	1,200 0 0	3.030 0 0	6,480 0 0
1st do. 1875...	10,755 0 0	18,705 0 0	1,200 0 0	3,030 0 0	6,330 0 0
2nd do. 1875 .	9,735 0 0	19.725 0 0	1,200 0 0	3,030 0 0	6,075 0 0
1st do. 1876...	9,195 0 0	20,265 0 0	1,200 0 0	3,030 0 0	5,655 0 0
2nd do. 1876...	8,610 0 0	20,850 0 0	1,200 0 0	3,030 0 0	5,505 0 0
1st do. 1877...	7,890 0 0	21.870 0 0	1,200 0 0	2.730 0 0	5,130 0 0
2nd do. 1877 .	7,455 0 0	22,305 0 0	1,200 0 0	2.730 0 0	5,025 0 0
1st do. 1878...	7,005 0 0	22.755 0 0	1,200 0 0	2,730 0 0	4,575 0 0
2nd do. 1878...	6,840 0 0	22,920 0 0	1,200 0 0	2,730 0 0	4,470 0 0
1st do. 1879...	6,030 0 0	23,730 0 0	1,200 0 0	2,730 0 0	4,170 0 0
2nd do. 1879...	6,015 0 0	23,715 0 0	1,200 0 0	2.730 0 0	4.140 0 0
1st do. 1880...	6,090 0 0	23,670 0 0	1,200 0 0	2,730 0 0	3,990 0 0
2nd do. 1880...	6,240 0 0	23,520 0 0	1,200 0 0	2,730 0 0	3.990 0 0
1st do. 1881...	5,850 0 0	23,910 0 0	1,200 0 0	2.730 0 0	3,945 0 0
2nd do. 1881...	5,910 0 0	23,850 0 0	1,200 0 0	2,730 0 0	4,185 0 0
1st do. 1882...	5,610 0 0	24,150 0 0	1,200 0 0	2 730 0 0	3,945 0 0
2nd do. 1882...	5,580 0 0	24,180 0 0	1,200 0 0	2.730 0 0	3.945 0 0
1st do. 1883...	5,280 0 0	24,480 0 0	1,200 0 0	2,730 0 0	3,915 0 0
2nd do. 1883...	5,205 0 0	24,555 0 0	1,200 0 0	2,730 0 0	3,900 0 0
1st do. 1884...	5,625 0 0	24,135 0 0	1,200 0 0	2,730 0 0	3,900 0 0
2nd do. 1884...	5,565 0 0	24.195 0 0	1.200 0 0	2,730 0 0	3,345 0 0
1st do. 1885...	6,465 0 0	23,295 0 0	1,200 0 0	2.730 0 0	3,570 0 0
2nd do. 1885...	5,040 0 0	24,720 0 0	1,200 0 0	2 730 0 0	3,330 0 0
1st do. 1886..	4,965 0 0	24,795 0 0	1,200 0 0	2,730 0 0	3,330 0 0
2nd do. 1886..	4,965 0 0	24,795 0 0	1,200 0 0	2,730 0 0	3,330 0 0
Total...Rs	3,16,854 14 5	7,77,794 0 4	45,461 6 6	1,16,141 0 0	2,19,642 9 2
1st Half-year of 1887...	... ...	... ...	... ...	... ...	... ...
2nd do. 1887..	... ...	... ...	... ...	... ...	... ...
1st do. 1888..	... ...	... ...	... ...	... ...	... ...
2nd do. 1888..	... ...	... ...	... ...	... ...	... ...

	Debt where held on 31st March 1893.	Debt where held on 31st March 1894.
	Rs.	Rs.
London.....	1,000	1,000

W. PEARSON,
Acting Chief Accountant.

I A..

(Rs. 17,38,000).*

Bombay, London, Madras and Calcutta since the various Loans were 1867 and 1868.

Loan.			Supplementary Market Loan.				Total.
London.	Madras.	Calcutta.	Bombay.	London.	Madras.	Calcutta.	
Rs.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
.....	...	...	.....	.....	...	.....	6,147 9 0
.....	...	...	.....	.....	...	.....	20,636 4 2
885	300	420	1,855 12 7	1,435 11 3	184 1 4	2,370 11 10	49,221 6 3
1,575	300	750	2,850 0 0	2,550 0 0	...	2,550 0 0	52,140 0 0
1,035	300	525	2,970 0 0	3,000 0 0	...	1,980 0 0	52,140 0 0
1,515	300	600	3,000 0 0	2,910 0 0	...	2,040 0 0	52,140 0 0
2,670	300	30	2,430 0 0	3,600 0 0	...	1,920 0 0	52,140 0 0
2 760	300	15	2,130 0 0	3,900 0 0	...	1,920 0 0	52,140 0 0
2,760	300	15	2,175 0 0	3,900 0 0	...	1,875 0 0	52,140 0 0
2,790	...	15	2,565 0 0	3,510 0 0	...	1,875 0 0	52,140 0 0
2,940	...	15	2,565 0 0	3,510 0 0	...	1,875 0 0	52,140 0 0
3,000	...	15	2,415 0 0	3,660 0 0	...	1,875 0 0	52,140 0 0
3,015	...	15	2,340 0 0	3,735 0 0	...	1,875 0 0	52,140 0 0
3,150	...	...	2,490 0 0	4,365 0 0	...	1,095 0 0	52,140 0 0
4,020	...	...	2,040 0 0	4,905 0 0	...	1,005 0 0	52,140 0 0
4,170	...	...	2,010 0 0	4,935 0 0	...	1,005 0 0	52,140 0 0
4,425	...	...	1,740 0 0	5,205 0 0	...	1,005 0 0	52,140 0 0
4,845	...	...	1,440 0 0	5,505 0 0	...	1,005 0 0	52,140 0 0
4,995	...	...	1,410 0 0	5,535 0 0	...	1,005 0 0	52,140 0 0
5,370	...	...	1,410 0 0	5,535 0 0	...	1,005 0 0	52,140 0 0
5,475	...	...	1,485 0 0	5,460 0 0	...	1,005 0 0	52,140 0 0
5,925	...	...	990 0 0	5,955 0 0	...	1,005 0 0	52,140 0 0
6,030	...	...	990 0 0	5,955 0 0	...	1,005 0 0	52,140 0 0
6,330	...	...	870 0 0	6,075 0 0	...	1,005 0 0	52,140 0 0
6,360	...	...	690 0 0	6,255 0 0	...	1,005 0 0	52,140 0 0
6,510	...	...	690 0 0	6,255 0 0	...	1,005 0 0	52,140 0 0
6,510	...	...	690 0 0	6,255 0 0	...	1,005 0 0	52,140 0 0
6,555	...	...	630 0 0	6,315 0 0	...	1,005 0 0	52,140 0 0
6,315	...	...	630 0 0	6,315 0 0	...	1,005 0 0	52,140 0 0
6,555	...	...	600 0 0	6,345 0 0	...	1,005 0 0	52,140 0 0
6,555	...	...	600 0 0	6,345 0 0	...	1,005 0 0	52,140 0 0
6,555	...	...	510 0 0	6,435 0 0	...	1,005 0 0	52,140 0 0
6,600	...	...	510 0 0	6,435 0 0	...	1,005 0 0	52,140 0 0
6,600	...	...	615 0 0	6,330 0 0	...	1,005 0 0	52,140 0 0
7,155	...	...	540 0 0	6,405 0 0	...	1,005 0 0	52,140 0 0
6,930	...	...	870 0 0	6,075 0 0	...	1,005 0 0	52,140 0 0
7,170	...	...	510 0 0	6,435 0 0	...	1,005 0 0	52,140 0 0
7,170	...	...	510 0 0	6,435 0 0	...	1,005 0 0	52,140 0 0
7,170	...	...	510 0 0	6,435 0 0	...	1,005 0 0	52,140 0 0
1,80,990	2,100	2,415	63,275 12 7	1,90,210 11 3	184 1 4	48,375 11 10	19,53,046 3 5
... ...	... ...	... ...	... ...	... ...	... ...	... ...	52,140 0 0
... ...	... ...	... ...	... ...	... ...	... ...	... ...	45,639 7 8
... ...	... ...	... ...	... ...	... ...	... ...	... ...	27,239 13 10
... ...	... ...	... ...	... ...	... ...	... ...	... ...	1,852 3 10
						Total...Rs.	21,79,916 12 9

* Market Loan .....Rs. 2,50,000
Do. do. Supplementary... „ 2,65,000
Rs. 6,15,000
House Rate Loan ..... „ 11,23,000
Rs. 17,38,000

H. A. ACWORTH,
Municipal Commissioner.

No. 1 B.

6% LOCAL LOANS (Rs. 17,38,000).

STATEMENT showing the Interest Outstanding on 1st April 1893, the amount payable for the year 1893-94, the amount paid during that year, and the Balance outstanding on 31st March 1894.

	1888, 1st Half-year due on 1st July 1888.			1888, 2nd Half-year due on 1st January 1889.			TOTAL.
	House Rate Loan.	Market Loan.	Supplementary Market Loan.	House Rate Loan.	Market Loan.	Supplementary Market Loan.	
	Rs. a. p.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs. a. p.
Balance Outstanding on 1st April 1893	17 2 10	...	...	...	...	...	17 2 10
Interest payable for the year 1893-94	.....	...	...	...	...	...	.....
Total...Rs.	17 2 10	...	...	...	...	...	17 2 10
Payment made in 1893-94	.....	...	...	...	...	...	.....
Balance Outstanding on 31st March 1894...Rs	17 2 10	...	...	...	...	...	17 2 10

DETAILED ABSTRACT of outstanding Balance on 31st March 1894.

	1888.		TOTAL.
	1st Half-year.	2nd Half-year.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.
House Rate Loan	17 2 10	.....	17 2 10

W. PEARSON,
Acting Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

No. 1 C.

BOMBAY 5% MUNICIPAL LOAN OF 1878 (Rs. 26,94,000).

Raised in two equal instalments on 1st November and 1st December 1878, as per Corporation's Resolution No. 1296, dated 10th September 1878, and Government Resolution No. 2951, dated 28th September 1878.

STATEMENT showing the Amount of Interest and Principal annually payable in Bombay from December 1878.

	Principal.	Interest.	Total amount of payment on account of Interest.	Debentures repayable.		TOTAL.
				No.	Amount.	
	Rs.	Rs. a. p.	Rs.		Rs.	Rs.
Interest paid up to 31st December 1878 to the Bank of Bengal in advance	26,94,000	16,837 0 0	16,837	...	.....	16,837
Interest for the 1st Half of 1879	26,94,000	67,350 0 0				
Do. 2nd do.	26,94,000	67,350 0 0	1,34,700	44	In January 1880 22,000	1,56,700
Do. 1st Half of 1880	26,72,000	66,800 0 0				
Do. 2nd do.	26,72,000	66,800 0 0	1,33,600	47	In January 1881 23,500	1,57,100
Do. 1st Half of 1881	26,48,500	66,212 8 0				
Do. 2nd do.	26,48,500	66,212 8 0	1,32,425	49	In January 1882 24,500	1,56,925
Do. 1st Half of 1882	26,24,000	65,600 0 0				
Do. 2nd do.	26,24,000	65,600 0 0	1,31,200	52	In January 1883 26,000	1,57,200
Do. 1st Half of 1883	25,98,000	64,950 0 0				
Do. 2nd do.	25,98,000	64,950 0 0	1,29,900	54	In January 1884 27,000	1,56,900
Do. 1st Half of 1884	25,71,000	64,275 0 0				
Do. 2nd do.	25,71,000	64,275 0 0	1,28,550	57	In January 1885 28,500	1,57,050
Carried over...Rs.			8,07,212	303	1,51,500	9,58,712

	Principal.	Interest.	Total Amount of payment on account of Interest.	Debentures repayable.		Total.
				No.	Amount.	
	Rs.	Rs.	Rs.		Rs.	
Brought forward Rs. ...			8,07,212	303	1,51,500	9,58,712
Interest for the 1st Half of 1885	25,42,500	63,562 8 0				
Do. 2nd do.	25,42,500	63,562 8 0	1,27,125	60	In January 1886 30,000	1,57,125
Do. 1st Half of 1886	25,12,500	62,812 8 0				
Do. 2nd do.	25,12,500	62,812 8 0	1,25,625	62	In January 1887 31,000	1,56,625
Do. 1st Half of 1887	24,81,500	62,037 8 0				
Do. 2nd do.	24,81,500	62,037 8 0	1,24,075	66	In January 1888 33,000	1,57,075
Do. 1st Half of 1888	24,48,500	61,212 8 0				
Do. 2nd do.	24,48,500	61,212 8 0	1,22,425	70	In January 1889 35,000	1,57,425
Do. 1st Half of 1889	24,13,500	60,337 8 0				
Do. 2nd do.	24,13,500	60,337 8 0	1,20,675	72	In January 1890 * 36,000	1,56,675
Do. 1st Half of 1890	23,77,500	59,437 8 0				
Do. 2nd do.	23,77,500	59,437 8 0	1,18,875	76	In January 1891 38,000	1,56,875
Do. 1st Half of 1891	23,39,500	58,487 8 0				
Do. 2nd do.	23,39,500	58,487 8 0	1,16,975	81	In January 1892 40,500	1,57,475
Do. 1st Half of 1892	22,99,000	57,475 0 0				
Do. 2nd do.	22,99,000	57,475 0 0	1,14,950	84	In January 1893 † 42,000	1,56,950
Do. 1st Half of 1893	22,57,000	56,425 0 0				
Do. 2nd do.	22,57,000	56,425 0 0	1,12,850	88	In January 1894 44,000	1,56,850
Balance on 31st March 1894.....Rs	22,13,000		18,90,787	962	4,81,000	23,71,787

* 71 Debentures of the value of Rs. 35,500 were paid off; only one debenture No. 607 for Rs. 500 remained unpaid, as it was not presented for repayment between 1st January 1890, the date on which it became repayable, and the close of the past year.

† 83 Debentures of the value of Rs. 41,500 were paid off; only one debenture No. 810 for Rs. 500 remained unpaid, as it was not presented for repayment between 1st January 1893, the date on which it became repayable, and the close of the past year.

NOTE.—Rs. 1,000 have, therefore, been renewed to meet these claims during 1894-95. if presented by the holders.

W. PEARSON,
Acting Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

No. 1 D.

BOMBAY 5% MUNICIPAL DRAINAGE LOAN OF 1878 (Rs. 26,94,000).

STATEMENT showing the amount *of Interest outstanding* on 1st April 1893, the amount payable for the year 1893-94, the amount *paid during that* year and the Balance outstanding on 31st March 1894.

	1886-87.	1888.		1889.		1890.		1891.		1892.		1893.		TOTAL.
	9th to 18th half-years due on 1st July and 1st January.	19th half-year due on 1st July 1888.	20th half-year due on 1st January 1889.	21st half-year due on 1st July 1889.	22nd half-year due on 1st January 1890.	23rd half-year due on 1st July 1890.	24th half-year due on 1st January 1891.	25th half-year due on 1st July 1891.	26th half-year due on 1st January 1892.	27th half-year due on 1st July 1892.	28th half-year due on 1st January 1893.	29th half-year due on 1st July 1893.	30th half-year due on 1st January 1894.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs.	Rs. a. p.	Rs.	Rs.	Rs. a. p.
Outstanding Balance on 1st April 1894, as per Bank's statement	137 8 0	12 8 0	37 8 0	37 8 0	37 8 0	25	75	212 8 0	362 8 0	1,525	12,262 8 0	...	...	14,725 0 0
Interest payable for the year 1893-94	.....	...	...	...	...	...	...	...	...	...	.....	56,425	56,425	1,12,850 0 0
Total...Rs.	137 8 0	12 8 0	37 8 0	37 8 0	37 8 0	25	75	212 8 0	362 8 0	1,525	12,262 8 0	56,425	56,425	1,27,575 0 0
Payment made in 1893-94 by the Bank of Bombay	.....	...	...	...	...	..	25	150 0 0	237 8 0	1,075	10,900 0 0	53,275	42,375	1,08,037 8 0
Balance outstanding on 31st March 1894 ...Rs.	137 8 0	12 8 0	37 8 0	37 8 0	37 8 0	25	50	62 8 0	125 0 0	450	1,362 8 0	3,150	14,050	19,537 8 0

W. PEARSON,
Acting Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

No. 1 E.

BOMBAY 5% MUNICIPAL SANITARY WORKS LOAN OF 1885-86 (Rs. 44,00,000).

Raised between 5th May 1885 *and 30th March* 1886 *as per Corporation's Resolutions Nos.* 9021, 905 *and* 438, *dated 8th December* 1881, 22*nd March* 1882 *and* 16*th May* 1883 *respectively, and Government Resolution Nos.* 2669, 384, 3771, 460 *and* 1240, *dated* 17*th July* 1882, 2*nd February* 1883, 19*th October* 1883, 4*th February* 1884 *and* 27*th April* 1885 *respectively.*

STATEMENT showing the amount of Interest and Principal annually payable in Bombay from May 1885.

	Principal.	Interest.	Total amount of payment on account of Interest.	Debentures Repayable.		Total.
				No.	Amount.	
	Rs.	Rs. a. p.	Rs. a. p.		Rs.	Rs. a. p.
Interest from 5th May to 30th June 1885 on Rs. 1,56,000 raised in May and June 1885 ...	.....	734 9 10				
Interest for the 2nd half of 1885 ...	44,00,000	1,10,000 0 0	1,10,734 9 10	.....	.....	1,10,734 9 10
Do. 1st half of 1886 ...	44,00,000	1,10,000 0 0				
Do. 2nd do. ...	43,93,000	1,09,825 0 0	2,19,825 0 0	14	1st July 1886 7,000	2,26,825 0 0
Do. 1st half of 1887 ...	43,93,000	1,09,825 0 0				
Do. 2nd do. ...	39,50,000	98,750 0 0	2,08,575 0 0	886	1st July 1887 4,43,000	6,51,575 0 0
Do. 1st half of 1888 ...	39,50,000	98,750 0 0				
Do. 2nd do. ...	39,50,000	98,750 0 0	1,97,500 0 0	.....	*	1,97,500 0 0
Do. 1st half of 1889 ...	39,50,000	98,750 0 0				
Do. 2nd do. ...	39,50,000	98,750 0 0	1,97,500 0 0	.....	*	1,97,500 0 0
Do. 1st half of 1890 ...	39,50,000	98,750 0 0				
Do. 2nd do. ...	38,99,000	97,475 0 0	1,96,225 0 0	102	1st July 1890 51,000	2,47,225 0 0
Do. 1st half of 1891 ...	38,99,000	97,475 0 0				
Do. 2nd do. ...	38,99,000	97,475 0 0	1,94,950 0 0	.....	*	1,94,950 0 0
Do. 1st half of 1892 ...	38,99,000	97,475 0 0				
Do. 2nd do. ...	38,99,000	97,475 0 0	1,94,950 0 0	.....	*	1,94,950 0 0
Do. 1st half of 1893. ...	38,99,000	97,475 0 0				
Do. 2nd do. ...	38,99,000	97,475 0 0	1,94,950 0 0	.....	*	1,94,950 0 0
Balance on 1st March 1894 ...Rs.	38,99,000		17,15,209 9 10	1,002	5,01,000	22,16,209 9 10

* The Sinking Fund up to 1893-94 on account of the Loan, amounting to Rs. 4,47,201-14-6, including interest accumulations, has been deposited with the Bank of Bombay in 5 % Municipal Debentures, &c., *vide* page 119.

W. PEARSON,
Acting Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

No. 1 F.

BOMBAY 5 % MUNICIPAL SANITARY WORKS LOAN OF 1885-86 (Rs. 44,00,000).

STATEMENT showing the amount of Interest outstanding on 1st April 1893, the amount payable for the year 1893-94, the amount paid during that year and the Balance outstanding on 31st March 1894.

	1886 & 1887.	1888.		1889.		1890.		1891.		1892.		1893.		TOTAL.
	2nd to 5th half-years due on 1st July and 1st January.	6th half-year due on 1st July 1888.	7th half-year due on 1st January 1889.	8th half-year due on 1st July 1889.	9th half-year due on 1st January 1890.	10th half-year due on 1st July 1890.	11th half-year due on 1st January 1891.	12th half-year due on 1st July 1891.	13th half-year due on 1st January 1892.	14th half-year due on 1st July 1892.	15th half-year due on 1st January 1893.	16th half-year due on 1st July 1893.	17th half-year due on 1st January 1894.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs.	Rs. a. p.	Rs. a. p.	Rs.	Rs.	Rs. a. p.	Rs.	Rs. a. p.	Rs. a. p.	Rs.	Rs. a. p.
Outstanding Balance on 1st April 1893, as per Bank's statement	87 8 0	25 0 0	25 0 0	50	275 0 0	512 8 0	750	1,525	2,137 8 0	3,150	10,000 0 0	.....	.....	18,537 8 0
Interest payable for the year 1893-94	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	97,475 0 0	97,475	1,94,950 0 0
Total Rs...	87 8 0	25 0 0	25 0 0	50	275 0 0	512 8 0	750	1,525	2,137 8 0	3,150	10,000 0 0	97,475 0 0	97,475	2,13,487 8 0
Payment made in 1893-94 by the Bank of Bombay.....	37 8 0	12 8 0	12 8 0	25	137 8 0	262 8 0	375	1,125	1,387 8 0	2,125	*8,712 8 0	94,212 8 0	88,025	1,96,460 0 0
Balance Outstanding on 31st March 1894 ..... Rs.	50 0 0	12 8 0	12 8 0	25	137 8 0	250 0 0	375	400	750 0 0	1,025	1,287 8 0	3,262 8 0	9,450	17,037 8 0

* This sum includes an over-payment of Rs. 12-8-0, which will be credited to this account, when recovered.

W. PEARSON,
Acting Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

No. 1 G.

BOMBAY 5% MUNICIPAL DRAINAGE AND WATER WORKS LOAN OF 12 LAKHS.*

Raised in two equal instalments on 1st January and 1st July 1888 as per Corporation's Resolutions Nos. 894 and 1145, dated 28th July and 8th September 1887, respectively, and Government Resolution No. 873, dated 16th March 1888.

STATEMENT showing the amount of Interest outstanding on 1st April 1893, the amount payable for the year 1893-94, the amount paid during that year, and the Balance outstanding on 31st March 1894.

	1891.	1892.		1893.		
	8th Half-year due on 1st January 1892.	9th Half-year due on 1st July 1892.	10th Half-year due on 1st January 1893.	11th Half-year due on 1st July 1893.	12th Half-year due on 1st January 1894.	TOTAL.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Outstanding Balance on 1st April 1893 as per Bank's statement.....	12 8 0	25 0 0	8,737 8 0	.....	.....	8,775 0 0
Interest payable for the year 1893-94	.....	.....	.....	30,000 0 0	30,000 0 0	60,000 0 0
Total Rupees.....	12 8 0	25 0 0	8,737 8 0	30,000 0 0	30,000 0 0	68,775 0 0
Payment made in 1893-94 by the Bank of Bombay	12 8 0	25 0 0	8,737 8 0	29,987 8 0	15,275 0 0	54,037 8 0
Balance outstanding on 31st March 1894...Rs.	.....	.....	.....	12 8 0	14,725 0 0	14,737 8 0

* The Sinking Fund up to 1893-94 on account of this Loan, amounting to Rs. 73,372-6-10, including interest accumulations, has been deposited with the Bank of Bombay in 5 per cent. Municipal Debentures, &c.—*Vide* page 119.

W. PEARSON,
Acting Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

No. 1 H.

BOMBAY 5% MUNICIPAL SANITARY WORKS LOAN OF 1888 (Rs. 7,00,000).*

Raised on 1st February 1888 as per Corporation's Resolution No. 991, dated 13th October 1886, and Government Resolution No. 1427, dated 4th May 1888.

STATEMENT showing the amount of Interest outstanding on 1st April 1893, the amount payable for the year 1893-94, the amount paid during that year, and the Balance outstanding on 31st March 1894.

	1892.	1891.		1892.		1893.		TOTAL.
	6th Half year due on 1st Feb. 1891.	7th Half year due on 1st Aug. 1891.	8th Half year due on 1st Feb. 1892.	9th Half year due on 1st Aug. 1892.	10th Half year due on 1st Feb. 1893.	11th Half year due on 1st Aug. 1893.	12th Half year due on 1st Feb. 1894.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Outstanding Balance on 1st April 1893 as per Bank's statement ...	1,462 8 0	1,837 8 0	2,600 0 0	3,737 8 0	10,675 0 0	.....	.....	20,312 8 0
Interest payable for the year 1893-94	.....	.....	.....	.....	.....	17,500 0 0	17,500 0 0	35,000 0 0
Total ...Rs	1,462 8 0	1,837 8 0	2,600 0 0	3,737 8 0	10,675 0 0	17,500 0 0	17,500 0 0	55,312 8 0
Payment made in 1893-94 by the Bank of Bombay	1,462 8 0	1,512 8 0	2,275 0 0	3,187 8 0	10,050 0 0	15,762 8 0	9,162 8 0	43,412 8 0
Balance outstanding on 31st March 1894 ... ... Rs.	.....	325 0 0	325 0 0	550 0 0	625 0 0	1,737 8 0	8,337 8 0	11,900 0 0

* The Sinking Fund up to 1893-94 on account of this Loan amounting to Rs. 40,608-3-3, including interest accumulations, has been deposited with the Bank of Bombay in 5 per cent. Municipal debentures, &c., *vide* page 119.

W. PEARSON,
Acting Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

No. 1 I.

BOMBAY 5% MUNICIPAL TANSA LOAN OF Rs. 147 LAKHS.*

† *Raised between 5th June* 1886 *and 24th December* 1891 *as per Corporation's Resolutions Nos.* 1312 *and* 345, *dated 13th November* 1885 *and 9th April* 1891 *respectively, and Government Resolutions Nos.* 561, 1008, 1930, 2876, 3978, 4193, 3392 *and* 3262-63, *dated 12th February, 16th March and 31st May* 1886, *21st September* 1887, *21st July* 1888, *8th October* 1889, *23rd August* 1890 *and 15th September* 1891 *respectively.*

STATEMENT showing the amount of Interest outstanding on 1st April 1893, the amount payable for the year 1893-94, the amount paid during that year, and the Balance outstanding on 31st March 1894.

	1886-87.	1888.		1889.		1890.		1891.		1892.		1893.		TOTAL.
	1st to 3rd half-years due on 1st October and 1st April.	4th half-year due on 1st April 1888.	5th half-year due on 1st October 1888.	6th half-year due on 1st April 1889.	7th half-year due on 1st October 1889.	8th half-year due on 1st April 1890.	9th half-year due on 1st October 1890.	10th half-year due on 1st April 1891.	11th half-year due on 1st October 1891.	12th half-year due on 1st April, 1892.	13th half-year due on 1st October 1892.	14th half-year due on 1st April 1893.	15th half-year due on 1st October 1893.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs.	Rs.	Rs.	Rs. a. p.
Outstanding Balance on 1st April 1893 as per Bank's statement	37 8 0	12 8 0	12 8 0	12 8 0	12 8 0	345 8 0	675 0 0	2,750 0 0	3,525 0 0	11,512 8 0	28,125	.....	.....	47,020 8 0
Interest payable for the year 1893-94	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,67,500	3,67,500	7,35,000 0 0
Total.....Rs.	37 8 0	12 8 0	12 8 0	12 8 0	12 8 0	345 8 0	675 0 0	2,750 0 0	3,525 0 0	11,512 8 0	28,125	3,67,500	3,67,500	7,82,020 8 0
Payment made by the Bank of Bombay in 1893-94	.....	.....	.....	.....	.....	216 14 6	437 8 0	2,112 8 0	2,837 8 0	9,650 0 0	24,475	3,61,350	3,44,925	7,46,004 6 6
Balance Outstanding on 31st March 1894 ..... Rs.	37 8 0	12 8 0	12 8 0	12 8 0	12 8 0	128 9 6	237 8 0	637 8 0	687 8 0	1,862 8 0	3,650	6,150	22,575	36,016 1 6

* The Sinking Fund up to 1893-94 on account of this Loan, amounting to Rs. 86,122-4-2 including interest accumulations, has been deposited with the Bank of Bombay in 5 per cent. Municipal Debentures, &c.—*Vide* page 119.

† 1st Instalment of Rs. 17 lakhs raised between 5th June and 25th October 1886.
2nd Do. „ 30 do. 10th August and 30th December 1887.
3rd Do. „ 25 do. 11th January and 16th November 1888.
4th Do. „ 25 do. 2nd November 1889 and 15th January 1890.
5th Do. „ 25 do. 29th August and 24th September 1890.
6th Do. „ 25 do. on 24th December 1891.

Rs. 147 lakhs.

W. PEARSON,
Acting Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

No. 1 J.

BOMBAY 5% MUNICIPAL LOAN OF Rs. 10,08,500* FOR MISCELLANEOUS WORKS.

(Drainage, Water Works, Markets, and Roads.)

Raised between 1st November 1888 and 1st July 1889 as per Corporation's Resolution No. 29, dated 4th April 1888, and Government Resolution No. 4138, dated 24th November 1888.

STATEMENT showing the amount of Interest payable for the year 1893-94, the amount paid during that year, and the balance outstanding on 31st March 1894.

	1893.		TOTAL.
	9th half-year due on 1st April 1893.	10th half-year due on 1st October 1893.	
	Rs. a. p.	Rs. a. p.	Rs.
Interest payable for the year 1893-94	25,212 8 0	25,212 8 0	50,425
Payment made in 1893-94 by the Bank of Bombay	25,212 8 0	25,212 8 0	50,425
Balance outstanding on 31st March 1894	.....	.....	.....

* The Sinking Fund up to 1893-94, on account of this Loan, amounting to Rs. 47,974-5-10, including interest accumulations, has been deposited with the Bank of Bombay in 5 per cent. Municipal Debentures, &c.—*Vide* page 119.

W. PEARSON,
Acting Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

No. 1 K.

BOMBAY 5% MUNICIPAL AGRIPADA HOUSE SULLAGE WATER CONNECTIONS LOAN OF Rs. 2,48,000.*

Raised between 1st January and 1st July 1890 *as per Corporation's Resolution No.* 4688, *dated 8th October* 1888, *and Government Resolution No.* 17, *dated 3rd January* 1890.

STATEMENT showing the amount of Interest payable for the year 1893-94, the amount paid during that year, and the Balance outstanding on 31st March 1894.

	1893.		TOTAL.
	7th half-year due on 1st July 1893.	8th half-year due on 1st January 1894.	
	Rs.	Rs.	Rs.
Interest payable for the year 1893-94...	6,200	6,200	12,400
Payment made in 1893-94 by the Bank of Bombay...	6,200	6,200	12,400
Balance outstanding on 31st March 1894... ...	.....	.....	.....

* The Sinking Fund up to 1893-94 on account of this Loan amounting to Rs. 10,337-10-10, including interest accumulations, has been deposited with the Bank of Bombay in 6 per cent. Municipal Debentures, &c.—*Vide* page 119.

W. PEARSON,
Acting Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

No. 1 L.

BOMBAY 5% MUNICIPAL 35 LAKHS VARIOUS SANITARY WORKS LOAN OF 1890.*

Raised between 25th September 1890 and 1st January 1892 as per Corporation's Resolutions Nos. 29 and 5293, dated 4th April and 19th November 1888, Nos. 5605, 572 and 5152, dated 7th January, 13th May and 25th November 1889, and Nos. 6235, 433 and 1488, dated 23rd January, 17th April and 22nd May 1890, respectively, and Government Resolution No. 3392, dated 23rd August 1890.

STATEMENT showing the amount of Interest outstanding on 1st April 1893, the amount payable for the year 1893-94, the amount paid during that year, and the Balance outstanding on 31st March 1894.

	1890.	1891.		1892.		1893.		TOTAL.
	1st Half-year due on 1st January 1891	2nd Half-year due on 1st July 1891.	3rd Half-year due on 1st Jan. 1892.	4th Half-year due on 1st July 1892.	5th Half-year due on 1st Jan. 1893.	6th Half-year due on 1st July 1893.	7th Half-year due on 1st January 1894.	
	Rs. a. p.	Rs. a. p.	Rs.	Rs. a. p.	Rs. a. p.	Rs.	Rs. a. p.	Rs. a. p.
Outstanding Balance on 1st April 1893 as per Bank's statement	159 9 4	1,337 8 0	1,425	9,125 0 0	18,525 0 0	.....	.....	30,572 1 4
Interest payable for the year 1893-94	.....	.....	....	.....	.....	87,500	87,500 0 0	1,75,000 0 0
Total Rupees...	159 9 4	1,337 8 0	1,425	9,125 0 0	18,525 0 0	87,500	87,500 0 0	2,05,572 1 4
Payment made in 1893-94 by the Bank of Bombay..	132 14 0	1,237 8 0	1,250	8,837 8 0	17,587 8 0	83,850	74,712 8 0	1,87,607 14 0
Balance outstanding on 31st March 1894.. Rs.	26 11 4	100 0 0	175	287 8 0	937 8 0	3,650	12,787 8 0	17,964 3 4

* The Sinking Fund up to 1893-94 on account of this Loan. amounting to Rs. 93,237-8-9, including interest accumulations, has been deposited with the Bank of Bombay in 5 per cent. Municipal Debentures, &c.—*Vide* page 119.

W. PEARSON,
Acting Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

No. 1 M.

BOMBAY 5% MUNICIPAL BUILDING LOAN OF 8 LAKHS OF 1891-92.

Raised on 24th December 1891 *as per Corporation's Resolution No.* 11551, *dated 9th February* 1891, *and Government Resolution No.* 3262, *dated 15th September* 1891.

STATEMENT showing the amount of Interest payable for the year 1893-94, the amount paid during that year, and the Balance outstanding on 31st March 1894.

	1893.		TOTAL.
	3rd Half-year due on 1st July 1893.	4th Half-year due on 1st January 1894.	
Interest payable for the year 1893-94	20,000	20,000	40,000
Payment made in 1893-94 by the Bank of Bombay...	20,000	20,000	40,000
Balance outstanding on 31st March 1894	.....	.....	.....

* The Sinking Fund up to 1893-94 on account of this Loan amounting to Rs. 14,609-11-10, including interest accumulations, has been deposited with the Bank of Bombay in 5 per cent. Municipal Debentures, &c.—*Vide* page 119.

W. PEARSON,
Acting Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

No 1 N.

BOMBAY 4% MUNICIPAL LOAN OF 4½ LAKHS FOR FIRE BRIGADE QUARTERS AND STATIONS.*

First Instalment of Rs. 2,50,000 *raised on 23rd December* 1892 *and second Instalment of Rs.* 2,00,000 *raised on 30th November and 1st December* 1893 *as per Corporation's Resolution No.* 5144, *dated 8th August* 1892, *and Government Resolution No.* 2501, *dated 14th June* 1892.

STATEMENT showing the amount of Interest payable for the year 1893-94, the amount paid during that year and the Balance outstanding on 31st March 1894.

	1893.		TOTAL.
	1st Half-year due on 1st July 1893.	2nd Half-year due on 1st January 1894.	
	Rs.	Rs. a. p.	Rs. a. p.
Interest payable on Rs. 2,50,000 from 1893-94.	5,000	5,000 0 0	10,000 0 0
„ „ „ 1,75,000 from 30th Nov. to 31st Dec. 1893.	.....	613 11 2	613 11 2
„ „ „ 25,000 from 1st to 31st December 1893	.....	84 14 10	84 14 10
„ 2,00,000			
Rs. 4,50,000 Total Rs....	5,000	5,698 10 0	10,698 10 0
Payment made in 1893-94 by the Bank of Bombay	5,000	5,200 10 3	10,200 10 3
Balance outstanding on 31st March 1894...Rs.	.....	497 15 9	497 15 9

* The Sinking Fund Instalment of Rs. 8,100 on account of this Loan, which became due on 1st January 1894, has been deposited with the Bank of Bombay in 4 per cent. Municipal Debentures, &c.—*Vide* page 119.

W. PEARSON,
Acting Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

No. 1 0.

BOMBAY 4% MUNICIPAL LOAN OF 42 LAKHS FOR REPAYMENT OF BALANCE OF GOVERNMENT CONSOLIDATED LOAN.

Raised on 28th and 29th June 1893, as per Corporation's Resolution No. 13956 of 23rd March 1893, and Government Resolution No. 1989 of 6th June 1893, General Department.

STATEMENT showing the amount of Interest payable for the year 1893-94, the amount paid during that year and the Balance outstanding on 31st March 1894.

	1893-94.		
	Due on 1st July 1893 and 1st January 1894.		
	Rs.	a.	p.
Interest payable on Rs. 41,99,500 from 28th to 30th June 1893 ...	1,380	10	0
Do. on „ 500 from 29th to 30th June 1893 ...	0	1	9
Do. on „ 42,00,000 from 1st July 1893 ...	84,000	0	0
Total Rs...	85,380	11	9
Payment made in 1893-94 by the Bank of Bombay ...	67,010	11	9
Balance outstanding on 31st March 1894 ... Rs...	18,370	0	0

W. PEARSON,
Acting Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

No. 2.

STATEMENT showing the Quantity and Value of several Articles upon which Town Duty was levied during 1893-94 under Section 192 (1) of "The City of Bombay Municipal Act, 1888."

Duty Collected by	Grain and Pulse at 4 Annas per Candy.		Flour at 3 Annas per Candy.		Wines and Spirits at 4 Annas per Gallon.		Beer at 6 Pies per Gallon.		Sugar at 8 Annas per Cwt.		Ghee at 8 Annas per Maund.		Timber at 2½ per Cent.		Firewood at 2 Annas per Candy.		Total Monthly Collections.
	Candies and Furras.	Amount of Duty.	Candies & Furras.	Amount of Duty.	Gallons and Pints.	Amount of Duty.	Gallons and Pints.	Amount of Duty.	Cwt. qrs. lbs.	Amount of Duty.	Maunds and Seers.	Amount of Duty.	Value.	Amount of Duty.	Candies and Maunds.	Amount of Duty.	
The Traffic Manager, Port Trust Bundres.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.
April 1893	62,782 6	15,695 10 11	43 4	9 1 6	65,068 0	16,267 0 0	46,110 3	1,440 15 2	1,09,428 3 14	54,714 7 0	3,571 15	1,785 11 0	2,57,916 0 8	6,447 14 6	1,00,378 0	12,547 4 0	1,08,908 0 0
May ..... „	92,470 7	23,117 11 6	21 3	4 0 0	62,540 6	15,635 3 0	42,018 3	1,313 1 2	1,28,451 0 14	64,225 9 0	2,871 34	1,435 14 9	1,20,996 4 0	3,024 14 6	71,639 0	8,954 14 0	1,17,721 8 11
June ..... „	21,095 3	5,273 13 6	18 0	3 6 0	59,689 1	17,422 4 3	50,804 0	1,587 10 0	77,202 0 0	38,601 0 0	2,648 10	1,324 2 0	5,80,820 3 4	14,520 8 1	2,642 21	330 5 6	79,063 1 4
July ..... „	29,823 2	7,718 4 10	20 3	3 13 0	61,192 6	15,298 2 11	46,986 4	1,449 9 3	20,499 0 0	10,249 8 0	850 25	425 5 0	4,35,255 0 0	10,881 6 0	111 14	13 15 0	46,040 0 0
August ..... „	35,115 3	8,778 13 6	12 3	2 5 0	53,600 2	13,400 0 10	50,870 0	1,589 11 0	31,664 0 0	15,832 0 0	1,983 35	991 15 0	1,40,289 9 4	3,507 3 10	160 21	20 1 6	44,425 2 8
September ..... „	41,061 3	10,265 5 6	17 0	3 3 0	62,348 0	15,587 0 0	44,983 0	1,405 1 0	50,403 2 12	25,246 12 9	2,192 25	1,096 5 0	1,19,550 0 0	2,991 4 0	2,251 11	281 6 0	56,926 6 6
October ..... „	37,624 1	9,406 0 6	23 1	4 5 3	65,382 4	16,345 9 9	72,614 4	2,269 3 3	1,41,619 0 14	70,809 9 0	1,957 5	983 9 0	3,61,133 12 0	9,028 5 6	33,956 21	4,244 9 6	1,13,081 3 9
November ..... „	18,726 6	4,668 15 6	61 1	11 7 3	66,802 0	16,700 8 0	36,032 7	1,126 0 5	1,71,974 2 14	85,987 5 0	1,196 10	598 2 0	3,87 085 0 0	9,677 2 6	32,265 0	4,033 2 0	1,22,332 9 8
December ..... „	40,510 5	10,127 10 6	15 3	2 14 3	72,908 7	18,249 18 7	86,191 3	2,693 7 8	78,267 1 14	39,133 11 0	4,377 0	2,188 8 0	2,47,863 8 8	6,196 9 5	42,391 0	5,298 14 0	83,891 6 5
January 1894	62,253 1	15,563 4 6	9 6	1 13 3	80,038 3	20,009 9 6	85,303 0	2,665 8 6	1,76,833 0 14	88,181 9 0	5,346 35	2,673 7 0	4,70,903 2 0	11,772 9 3	56,207 0	7,025 14 0	1,47,896 11 0
February ..... „	41,218 3	10,304 9 6	.....	.....	72,406 2	18,101 9 0	82,106 2	2,565 13 2	2,05,413 2 14	1,02,706 13 0	4,844 30	2,422 6 0	4,11,522 14 8	10,288 1 2	73,933 7	9,116 10 6	1,55,505 14 4
March ..... „	60,929 5	15,232 6 6	.....	.....	74,403 6	18,600 15 5	57,566 0	1,798 15 0	1,91,317 2 14	95,658 13 0	4,879 17	2,439 11 6	4,15,961 10 8	10,399 0 8	75,559 14	9,444 15 0	1,53,574 13 1
Total...	5,44,730 5	1,36,182 10 3	247 0	46 4 6	8,00,470 5	2,01,617 10 3	7,01,056 2	21,908 0 1	13,82,694 0 11	6,91,347 0 9	36,730 1	18,365 0 3	39,49,397 1 4	98,734 14 10	4,90,895 25	61,361 15 9	12,29,563 8 8
G. I. P. Railway Company.																	
April 1893	1,94,347 4	48,586 14 0	0 3	0 1 0	55 0	13 12 0	154 0	4 13 0	5,413 1 0	2,706 10 0	29,696 0	14,848 0 0	2,960 0 0	74 0 0	8,315 14	1,026 15 0	67,261 1 0
May ..... „	2,28,495 2	57,127 13 0	.....	.....	74 6	18 11 0	142 0	4 7 0	7,278 2 14	3,639 5 0	15,617 5	7,808 9 0	630 0 0	15 12 0	6,577 14	822 3 6	69,432 12 0
June ..... „	1,59,050 4	39,764 14 0	6 0	1 2 0	30 0	7 8 0	172 0	5 6 0	4,153 1 14	2,076 11 0	18,749 15	9,374 11 0	375 0 0	21 14 0	5,755 14	719 7 0	51,971 9 0
July ..... „	42,883 2	10,720 13 0	16 0	3 0 0	49 2	12 5 0	180 0	5 10 0	4,750 1 14	2,375 3 0	17,169 35	8,584 15 0	210 0 0	5 4 0	1,184 0	148 0 0	21,855 2 0
August ..... „	37,437 2	9,359 5 6	30 3	5 11 0	28 0	7 0 0	218 0	6 13 0	1,903 2 14	951 13 0	14,028 25	7,014 5 0	.....	.....	2,185 0	273 2 0	17,618 1 0
September ..... „	59,891 4	14,972 14 0	12 6	2 6 0	12 0	3 0 0	202 0	6 5 0	5,226 3 14	2,613 7 0	18,444 35	9,222 7 0	10 0 0	0 4 0	6,374 0	796 12 0	27,617 7 0
October ..... „	42,898 6	10,724 11 6	13 0	2 7 0	78 0	19 8 0	830 0	25 15 0	4,515 0 0	2,257 8 0	20,454 17	10,227 3 6	40 0 0	1 0 0	4,453 0	556 8 0	23,814 13 6
November ..... „	51,203 4	12,800 14 0	4 5	0 14 0	134 6	33 11 0	98 0	3 1 0	8,963 1 0	4,934 2 0	18,501 8	9,250 9 6	115 0 0	2 14 0	6,286 0	785 12 0	24,861 13 6
December ..... „	1,37,776 2	34,444 1 0	9 0	1 11 0	30 6	7 11 0	222 0	6 15 0	6,484 0 0	3,242 0 0	33,287 25	16,643 13 0	2,685 0 0	67 2 0	9,013 0	1,126 10 0	55,539 15 0
January 1894	82,735 2	20,683 13 0	4 5	0 14 0	21 0	5 4 0	878 0	27 7 0	6,248 1 14	3,124 3 0	17,643 5	8,821 9 0	690 0 0	14 12 0	9,811 0	1,227 4 0	33,910 2 0
February ..... „	70,689 0	17,659 12 0	.....	.....	24 0	6 0 0	3,094 0	96 11 0	11,203 2 14	5,601 13 0	23,683 14	11,841 21 6	6,715 0 0	167 14 0	8,872 0	1,084 0 0	36,457 13 0
March ..... „	84,904 6	13,726 3 0	.....	.....	6 0	1 8 0	190 0	5 15 0	21,643 3 0	10,821 14 0	24,009 5	12,004 9 0	3,835 0 0	95 14 0	9,989 0	1,248 10 0	37,304 9 0
Total...	11,62,291 5	2,90,572 15 0	96 6	18 2 0	543 4	135 14 0	6,380 0	199 6 0	82,789 0 14	41,394 9 0	2,51,284 29	1,25,642 6 0	18,665 0 0	466 10 0	78,521 14	9,815 3 0	4,68,245 1 0

April	1893	27,031	6	6,757	15	0	.....	.....	8	0	2	0	0	.....	.....	1	1	0	0	10	0	6,122	25	3,061	5	0	200	0	0	5	0	0	538	0	67	4	0	9,894	2	0
May	"	34,607	0	8,651	12	0	.....	.....	.....		.....			.....	.....	.....			.....			5,730	30	2,865	6	0	.....			.....			377	14	47	3	0	11,559	5	0
June	"	28,153	6	7,033	7	0	.....	.....	14	0	3	8	0	.....	.....	160	0	0	80	0	0	8,231	20	4,115	17	0	.....			.....			885	0	110	10	0	11,343	5	0
July	"	15,901	6	3,975	7	0	.....	.....	.....		.....			.....	.....	.....			.....			8,912	0	4,456	0	0	.....			.....			300	14	37	9	0	8,469	0	0
August	"	17,141	6	4,285	7	0	.....	.....	.....		.....			.....	.....	6	1	0	3	2	0	8,533	20	4,266	12	0	30	0	0	0	12	0	218	14	27	5	0	8,883	6	0
September	"	33,720	6	8,430	3	0	.....	.....	10	0	2	8	0	.....	.....	2	0	0	1	0	0	7,573	10	3,786	2	0	180	0	0	4	8	0	1,062	0	132	12	0	12,357	1	0
October	"	32,298	0	8,074	8	0	.....	.....	.....		.....			.....	.....	1	0	0	0	8	0	8,161	0	4,075	8	0	.....			.....			187	14	23	7	0	12,173	15	0
November	"	13,783	0	3,445	8	0	.....	.....	4	0	1	0	0	.....	.....	2	0	0	1	0	0	3,918	30	1,959	6	0	270	0	0	6	12	0	138	14	22	1	0	6,435	11	0
December	"	38,913	2	9,728	5	0	.....	.....	42	4	10	10	0	.....	.....	.....			.....			6,182	10	3,091	2	0	.....			.....			725	0	99	10	0	13,920	11	0
January	1894	19,560	4	4,890	2	0	.....	.....	.....		.....			.....	.....	2	2	0	1	2	0	9,899	30	4,949	14	0	100	0	0	2	8	0	1,884	0	235	8	0	10,079	2	0
February	"	23,085	4	5,771	6	0	.....	.....	52	0	13	0	0	.....	.....	4	0	0	2	0	0	7,317	30	3,658	14	0	100	0	0	2	8	0	572	14	71	9	0	9,519	5	0
March	"	28,719	2	7,179	13	0	.....	.....	14	0	3	8	0	.....	.....	.....			.....			7,226	20	3,613	4	0	120	0	0	3	0	0	85	0	10	10	0	10,810	3	0
Total		3,12,895	2	78,223	13	0	.....	.....	144	4	36	2	0	.....	.....	179	0	0	89	6	0	87,788	25	43,894	5	0	1,000	0	0	25	0	0	7,012	0	876	8	0	1,28,145	2	0
GRAND TOTAL		20,19,917	5	5,04,979	6	3	343	6	64	6	6	8,07,158	5	2,01,789	10	3	7,07,436	2	22,107	6	1	14,65,662	0	25	7,32,830	15	9	3,75,803	15	1,87,901	11	3	39,09,062	1	4	99,226	8	10	5,76,428	39	72,053	10	9	18,20,953	11	8
Deduct— Refunds passed by the Revenue and Refund Audit Officer		11,64,399	0	2,91,099	12	0	99,937	0	18,738	3	0	69,400	6	17,350	3	0	4,21,954	0	13,186	1	0	11,97,146	3	0	5,98,573	6	0	42,354	15	21,177	3	0	5,85,647	8	0	14,641	3	0	.....		.....			9,74,765	15	0
Net Revenue		8,55,518	5	2,13,879	10	3	.....		.....			7,37,757	7	1,84,439	7	3	2,85,482	2	8,921	5	1	2,68,515	1	25	1,34,257	9	9	3,33,449	0	1,66,724	8	3	33,83,414	9	4	84,585	5	10	5,76,428	39	72,053	10	9	8,64,861	9	2
Less— Refunds passed in excess of collections		.....		.....			99,593	2	18,673	12	6	.....		.....			.....		.....			.....			.....			.....		.....			.....			.....			.....			18,673	12	6

147

ABSTRACT.

		Rs. a. p.	Rs. a. p.
Balance on 31st March 1893—			
Port Trust	.....	4,548 10 6	
G. I. P. Railway Co.	.....	9,260 12 0	
B. B. & C. I. Railway Co.	.....	356 13 0	
			14,166 3 6
Add— Collections in 1893-94—			
Port Trust	.....	12,29,563 8 8	
G. I. P. Railway Co.	.....	4,62,245 1 0	
B. B. & C. I. Railway Co.	.....	1,23,145 2 0	
			18,31,953 11 8
			18,35,119 15 2
Deduct— Refunds paid in 1893-94		9,15,389 12 0	
Balance on 31st March 1894 — Port Trust		8,236 3 7	
G. I. P. Railway Co.		13,419 16 9	
B. B. & C. I. Railway Co.		465 8 0	
		22,091 6 4	
			9,37,381 2 4
			8,97,738 12 10
Add— Amount recovered from different parties being refund of certain payments obtained by them fraudulently in respect of Town Duty claims	.....		117 6 0
Total Balance as per Books...Rs.			8,97,856 2 10

Net Revenue...Rs. 8,46,187 12 8

W. PEARSON,
Acting Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

No.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p
RECEIPTS.				
MUNICIPAL FUND.				
Cash Balance (in Bank and Office Treasuries) on 1st April 1893				2,12,572 1 4
GENERAL TAX—				
From Public—				
For 1887-88...	46 7 6			
„ 1888-89...	41 3 3			
„ 1889-90...	7,901 14 1			
„ 1890-91...	9,439 0 2			
„ 1891-92...	10,349 9 10			
„ 1892-93...	27,239 6 1			
Rs. a. p.				
„ 1893-94... ... 15,50,671 9 8				
Less—Transferred to—				
General Tax 1893-94. Rs.1,021 15 3				
Halalkhor Tax 1893-94 „ 1 0 0				
Do. do. ... „ 2 6 5				
Do. do. ... „ 20 0 0				
* 1,045 5 8	15,49,626 4 0			
	16,04,643 12 11			
Less—Refunds	11,156 13 10			
		15,93,486 15 1		
From Government of Bombay	1,02,815 0 0			
„ Port Trust	1,63,523 0 0			
		2,66,338 0 0		
			18,59,824 15 1	
WHEEL TAX AND TOLLS—				
WHEEL TAX—				
Through Assessor and Collector—				
For 1884-85	7 8 0			
„ 1885-86	23 0 0			
„ 1888-89	29 12 9			
„ 1889-90	199 8 10			
„ 1890-91	726 7 2			
„ 1891-92	3,050 8 4			
„ 1892-93	4,907 1 4			
„ 1893-94 ... 1,65,213 4 2				
Less—Transferred to—				
Halalkhor Tax 1893-94 ... *18 4 0				
	1,65,195 0 2			
	1,74,138 14 7			
Less—Refunds	350 4 10			
		1,73,788 9 9		
Wheel Tax contd. and carried over...Rs.		1,73,788 9 9		
Carried over...Rs.			18,59,824 15 1	2,12,572 1 4

* These sums having been erroneously credited to these heads as per Assessor and Collector's intimations, have been with the Commissioner's sanction transferred to the proper heads of credit.

3.

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1894.

DISBURSEMENTS.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND.				
GENERAL SUPERINTENDENCE.				
STANDING COMMITTEE AND CORPORATION ESTABLISHMENT—				
1. Salary of the Secretary, including Personal allowance for approved service.	15,195 0 0			
Rs. a. p.				
2. Office Establishment ... 7,046 6 2				
Less—Over-payment recovered ... 1 0 0				
	7,045 6 2			
3. Fees of Councillors	17,250 0 0			
4. Contingencies, Stationery, Printing, &c.	15,497 14 11			
		54,988 5 1		
MUNICIPAL COMMISSIONER'S PERSONAL OFFICE ESTABLISHMENT—				
1. Salary of the Commissioner	35,000 0 0			
2. Establishment 18,572 13 1				
Less—Over-payment recovered... ... 50 5 10				
	18,522 7 3			
3. Contingencies, Stationery, Printing, &c. 6,066 0 11				
Less—Recovery of advertisement charges. 47 10 0				
	6,018 6 11			
		59 540 14 2		
GENERAL OFFICE ESTABLISHMENT—				
1. Establishment 6,804 3 10				
Less—Error adjusted... 180 0 0				
	6,624 3 10			
Winding up and keeping in order Municipal clocks	480 0 0			
Telephone Connection (General) ...	200 0 0			
2. Printing Voters' Lists	2,324 14 9			
3. Law Charges 48,253 8 4				
Less—Amounts recovered from parties and errors adjusted ... 1,541 15 8				
	46,711 8 8			
4. Clothing to Peons	180 0 0			
		56,520 11 3		
ACCOUNTS AND EXPENDITURE AUDIT ESTABLISHMENT—				
1. Establishment 56,812 13 5				
Less—Over-payment recovered... ... 3 11 0				
	56,809 2 5			
2. Contingencies, Stationery, Printing, &c. ... 1,667 14 1				
Less—Recovery of value of printed forms 9 11 6				
	1,658 2 7			
		58,467 5 0		
ASSESSMENT AND COLLECTION DEPARTMENT—			*2,29,517 3 6	
Property and Wheel Tax Establishment—				
1. Head Quarters' Office Establishment ... 61,556 15 10				
Less—Over-payment recovered... ... 7 5 4				
	61,549 10 6			
Assessment and Collection Department *contd.* and carried over ...	61,549 10 6			
Carried over...Rs.			2,29,517 3 6	

* Of this Rs. 23,689-10-5 are chargeable to Water Works account.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS includ-

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward			18,59,824 15 1	2,12,572 1 4
Wheel Tax *contd.*, and brought forward ...		1,73,788 9 9		
Through Superintendent—				
For arrears of previous years	24 0 0			
„ 1893-94	1,64,696 3 0			
		1,64,720 3 0		
		3,38,508 12 9		
TOLL FEES (Through Traffic Manager, Port Trust)		12,665 14 0	3,51,174 10 9	
TOWN DUTIES—				
Through Port Trust	12,25,963 5 7			
„ B. B. & C. I. Railway Co. ...	1,23,096 7 0			
„ G. I. P. Railway Co.	4,64,086 2 3			
		18,13,145 14 10		
Less—Refunds		9,15,889 12 0		
			8,97,256 2 10	
LICENSES—				
(*a*) DANGEROUS AND OFFENSIVE TRADES (Through License Department) ...	60,070 8 0			
Less—Refunds	140 0 0			
		59,930 8 0		
(*b*) STREETS AND BUILDINGS (through the Engineer)—				
(1) Licenses to Plumbers	850 0 0			
(2) Do. to Surveyors	2,850 0 0			
		3,700 0 0		
(*c*) LAND CONVEYANCE, MUSIC, &c., LICENSES (issued by the Commissioner of Police)—				
(1) Land Conveyance Licenses, &c..	13,008 5 0			
(2) Music Licenses	7,075 0 0			
(3) Sundry Licenses...	2,103 0 0			
		22,186 5 0		
			85,816 13 0	
LIQUOR LICENSES, Receipts from Government for			1,43,750 0 0	
TOBACCO DUTY LICENSES, Receipts from Government (Through Commissioner of Customs)		1,87,640 2 1		
Less—Refunds		810 14 0		
			1,86,829 4 1	
HALALKHOR TAX (Through Assessor and Collector)—				
For 1884-85	24 4 0			
„ 1886-87	15 0 0			
„ 1887-88	15 0 0			
„ 1888-89	23 13 7			
„ 1889-90	3,178 13 3			
„ 1890-91	3,650 5 2			
„ 1891-92	3,886 6 7			
„ 1892-93	13,652 4 6			
Halalkhor Tax *contd.* and carried over...	24,445 15 1			
Carried over...Rs.			35,24,651 13 9	2,12,572 1 4

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1894—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward			2,29,517 3 6	
Assessment and Collection Department *contd.* and brought forward	61,549 10 6			
2. Ward Inspection Office Establishment ... Rs. a. p. 63,976 1 0				
Less—Over-payment recovered 30 0 0	63,946 1 0			
3. Contingencies, Stationery, Printing, &c. ... 14,491 15 4				
Less—Postage and telegram charges recovered 1 2 0				
	14,490 13 4	1,39,986 8 10*		
TOWN DUTY COLLECTION—				
1. Port Trust (Commission)	36,344 14 8			
2. G. I. P. Railway Co. (do.)	14,882 9 2			
3. B. B. & C. I. do. (do.)	3,437 2 0			
		54,664 9 10		
LICENSING ESTABLISHMENT—				
1. Establishment	13,257 3 6			
2. Contingencies, Stationery, Printing, &c.	569 11 6			
3. Summons Fees 1,816 8 0				
Less—Recovered from defaulters 1,169 0 0	647 8 0			
4. Land Conveyance License Establishment and Contingencies... ... 5,757 11 10	14,474 7 0			
5. Music, Poison, &c., Licenses 1,349 4 0				
	7,106 15 10	21,581 6 10		
REVENUE AND REFUND AUDIT ESTABLISHMENT—				
1. Establishment	† 24,022 8 2			
2. Contingencies, Stationery, Printing, &c.	477 6 5			
		24,499 14 7		
TOLLS COLLECTION—				
Establishment under the Traffic Manager, Port Trust Bunders		1,680 0 0		
FIRE BRIGADE—			2,42,412 8 1	
1. Establishment		46,750 1 1		
2.—Rent, Repairs and Miscellaneous ...	31,047 10 4			
Less—Medicine Charges recovered ...	10 10 0			
		31,037 0 4		
3. Purchase of Stock		10,226 5 3		
4. Interest on the Fire Brigade Loan of 4½ Lakhs—Transferred from Interest on Loans, page 175		88,013 6 8		
		10,200 10 3		
MAINTENANCE OF PUBLIC GARDENS—			98,214 0 11‡	
A.—VICTORIA GARDENS—				
Maintenance—				
1. Establishment 21,089 15 4				
Less—Excess Charge adjusted 25 0 0				
	21,064 15 4			
2. Stores and Petty Charges. 13,229 15 7				
Less—Excess charges recovered from Cart Contractors, &c. ... 88 11 0				
	13,141 4 7			
3. Seeds, Plants, & Labelling. 2,152 6 1				
Less—Excess payment refunded 33 14 0				
	2,118 8 1			
Maintenance of P. Gardens *contd.* and carried over ... ...Rs.	36,324 12 0			
Carried over...Rs.			5,70,143 12 6	

* Of this Rs. 26,247-7-8 are chargeable to Water Works account.
† Includes Rs. 9,057 on account of Town Duty Refund Establishment.
‡ Including the Sinking Fund Instalment of Rs. 8,100 on the Fire Brigade Loan as per page 119, the total expenditure amounts to Rs. 1,06,314-0-11.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ

ending 31st

					Rs.	a.	p.	Rs.	a.	p.	Rs.	a. p.
MUNICIPAL FUND—*contd.* and brought forward											35,24,651	13 9	2,12,572	1 4
Halalkhor Tax—*contd.* and brought forward...					24,445	15	1					
			Rs.	a.	p.							
For 1893-94			5,63,768	13	2							
Less—Transferred to—												
Halalkhor Tax for 1892-93...	Rs.	57	1	6								
Do. 1893-94 „		81	9	0								
General Tax 1893-94„		257	6	9								
Wheel Tax 1892-93„		10	0	0								
Water Tax 1893-94„		33	4	0								
					*439	5	8					
					5,63,329	7	11					
								5,87,775	7	0		
Less—Refunds								5 749	6	5		
											5,82,026	0 7
WATER TAX AND OTHER MISCELLANEOUS WATER WORKS REVENUE—												
WATER TAX (Through Assessor and Collector.)												
For 1884-85					23	9	4					
„ 1886-87					52	1	1					
„ 1887-88					49	11	11					
„ 1888-89					28	5	1					
„ 1889-90					359	4	0					
„ 1890-91					977	14	10					
„ 1891-92					8,910	3	4					
„ 1892-93	Rs.	21,860	0	7								
Less—Transferred to—												
Halalkhor Tax for 1892-93...		*0	9	4								
					21,859	7	8					
For 1893-94		10,86,722	9	1								
Less—Transferred to—												
Halalkhor Tax for 1893-94...	Rs.	95	3	5								
Water supplied to Municipal Departments ... „		35	9	8								
General Tax for 1893-94 ... „		0	10	2								
					*131	7	3					
					10,86,591	1	10					
Water supplied to Municipal Departments..					1,58,848	12	2					
					12,72,700	6	10					
Less—Refunds					5,941	3	1					
								12,66,759	3	9		
Sale of grass, right of drawing toddy, taking fruits, fishing in tanks, &c.		2,422	4	0								
Less—Amount of General Tax recovered from parties, transferred to the proper head ...		2	7	4								
					2,419	12	8					
Water Tax, &c., carried over...Rs.					2,419	12	8	12,66,759	3	9		
Carried over...Rs.											41,06,677	14 4	2,12,572	1 4

* *Vide* Foot-note at page 148.

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1894—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward			5,70,143 12 6	
Maintenance of Public Gardens—*continued* and brought forward	36,324 12 0			
4.—Monsoon repairs, painting seats, and repairs to Buildings. Rs. 4,940 0 6				
Less—Error adjusted „ 15 3 5	4,924 13 1			
5.—Water-supply	24,299 11 10			
		65,549 4 11		
NEW WORKS—				
Planting and Turfing new ground ...	236 4 0			
New roads	3,433 2 10			
Filling lowlying ground	3,332 10 8			
Erection of a Refreshment Room ...	582 7 10			
Construction of a new lion's cage ...	1,101 8 11			
Building a new Bungalow	329 10 8			
Extending Fernery	95 11 10			
Quarters for the Garden Staff ...	381 9 2			
		9,493 1 11		
Net cost of land acquired for the improvement and extension of the Gardens ...		1,94,564 10 5		
		2,69,607 1 3		
B—ELPHINSTONE CIRCLE GARDEN—				
1 Establishment	658 15 3			
2 Stores and petty charges	481 12 7			
3 A. Repairs, Paintings, &c.	489 12 9			
B. Repairs to Roads, &c...	45 14 5			
C. Garden Implements, Hoses, &c. ...	112 8 0			
D. Sand, Turf, Earth and Manure ... Rs. 238 12 0				
Less—Error adjusted „ 99 0 0	139 12 0			
4 Water-supply	1,032 7 0			
		2,961 2 0		
C—FALKLAND ROAD GARDEN—				
1 Establishment	120 0 0			
2 Stores and Petty Charges	114 4 9			
3 Water-supply	280 6 0			
		514 10 9		
D—NORTHBROOK GARDEN—				
1 Establishment	454 10 8			
2 Stores and Petty Charges	491 7 11			
3 Water-supply	1,070 8 6			
4 Repairs to Roads...	465 14 7			
		2,482 9 8		
Maintenance of Public Gardens—*continued.* and carried over ... ... Rs.		2,75,565 7 8		
Carried over.....			5,70,143 12 6	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (including ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward...			41,06,677 14 4	2,12,572 1 4
Water Tax, &c.—*contd.* and brought forward.	2,419 12 8	12,66,759 3 9		
Rent of ground	39 0 0			
Water supplied to Sewree Cemetery through Water Works Department	2 13 0			
Rs. a. p.				
Profit on sale of Water connection Application Forms ... 178 12 0				
Less—Error adjusted ... 0 12 0				
	178 0 0			
Recovery on account of wear and tear of Tools	389 15 11			
Rent of Water Meters 9,415 2 6				
Less—Refunds 43 0 3				
	9,372 2 3			
Commission and profit on private works 592 10 0				
Less—Refunds 158 3 6				
	434 6 6			
Profit on sale of W. W. stores ... 4,683 7 9				
Less—Loss 508 11 10				
	4,174 11 11			
Supplying copies of Office Records... ...	22 0 0			
Sale of Tender Forms	136 0 0			
Amount recovered for rights of light, &c., enjoyed near the Malabar Hill Reservoir by the Trustees of the H. A. Hormarji Trust Settlement	6 0 0			
Fees for Testing water pipes, fittings, &c. 947 5 0				
Less—Refunds 18 14 0				
	928 7 0			
Sale proceeds of Unserviceable Stores sold by Public Auction	1,965 9 6			
		20,068 14 9	12,86,828 2 6	
MARKET RECEIPTS—				
Slaughter Fees		1,28,411 7 0		
Stall Rents		1,37,857 13 4		
Squatters' Fees (Departmental)... ...		3,252 2 0		
Do. do. (through Contractors)...		27,025 0 0		
Fair Ground and Feeding Fees from Contractors	55,100 0 0			
Less—Feeding Charges	18,177 8 5			
		36,922 7 7		
License Fees from Butchers and others.		11,322 0 0		
Fees for weighing goods at the Municipal scales of the Arthur Crawford Market.		4,100 0 0		
Fees for verifying Weights and Measures.		3,539 11 0		
Fees for the right of removing blood (from Contractors)	195 0 0			
Less—Error Adjusted	15 0 0			
		180 0 0		
Market Receipts—*contd.* & carried over ...Rs.		3,52,610 8 11		
Carried over...Rs.			53,93,506 0 10	2,12,572 1 4

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1894—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward			5,70,143 12 6	
Maintenance of Public Gardens—*contd.* and brought forward		2,75,565 7 8		
E—Sir Cowasji Jehangir Garden at Mahim—				
1. Establishment	204 0 0			
2. Stores and Petty Charges... ...	87 2 6			
3. Water-supply	154 14 0			
		446 0 6		
F—Bazar Gate Street Garden—				
1. Establishment	384 0 0			
2. Stores and Petty Charges... ...	238 0 11			
3. Sand, Turf, Manure, &c.	78 0 0			
4. Water-supply	191 14 0			
		891 14 11		
G—Garden on the Flats—				
1. Establishment	535 13 2			
2. Stores and Petty Charges... ...	59 12 3			
3. Water-supply	719 0 0			
		1,314 9 5		
H—Dick's Tank Garden—				
1. Establishment	144 0 0			
2. Stores and Petty Charges... ...	104 0 2			
3. Water-supply	145 5 6			
		393 5 8		
I—Malabar Hill Garden—				
1. Establishment	466 6 5			
2. Stores and Petty Charges... ...	193 5 7			
3. Water-supply	1,176 10 0			
		1,841 6 0		
			2,80,452 12 2	
MUNICIPAL ENGINEER'S DEPARTMENT—				
General Supervision and Miscellaneous Duties—				
1. Superior Staff	21,000 0 0			
	Rs. a. p.			
2. Office Establishment	8,502 12 6			
Less—Over-payments recovered...	183 0 7			
	8,319 11 11			
3. Surveyors and Draftsmen... ...	5,286 10 8			
4. Contingencies, Stationery, Printing, &c.	2,401 3 10			
Less—Summons fees recovered from defaulters ...	74 0 0			
	2,327 3 10			
5. Acting allowance paid to Foreman fitter of the Municipal Workshops	373 4 6			
		37,306 14 11*		
			37,306 14 11	
Carried over...Rs.			8,87,903 7 7	

* Of this Rs. 10,599-3-5 are chargeable to Water Works account.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward			53,93,506 0 10	2,12,572 1 4
Market Receipts—*contd.* and brought forward.		3,52,610 8 11		
Fees for attending Courts, Inspections, &c.		17 0 0		
Rent of portion of Bungalow, Slaughter Houses, and chawl (from Commissariat Department)	3,000 0 0			
Rent of chawls occupied by butchers, &c.	2,906 8 0			
Do. Rifle Ranges	220 0 0			
Do. Ground	81 4 0			
		6,207 12 0		
Private Market Recoveries		3,076 0 0		
Prices Current		62 6 6		
Garden Produce		53 14 0		
Recoveries for carriage of Meat (from Commissariat Contractors)		48 0 0		
Recoveries for use of Gas-lights... ...		15 0 0		
Sale proceeds of unclaimed animals ...		12 11 0		
Do. of articles,&c., found in the Markets.		29 0 7		
			3,62,132 5 0	
PUBLIC GARDENS—				
VICTORIA GARDENS—				
Donations, Gifts, &c.		2,500 0 0		
Sale proceeds of plants, flowers, &c. ...		5 859 0 6		
Rent of chawls from Mallies, &c. ...		504 8 0		
			8,863 8 6	
TRAMWAY RENT			37,890 11 7	
MISCELLANEOUS FINES AND PENALTIES—				
Through Presidency Magistrates of Police.		5,355 10 8		
On Establishments		706 5 6		
„ Contractors	1,460 0 0			
Less—Refunds	1,030 0 0			
		430 0 0		
„ Health Department (Labourers) ...		1,739 15 6		
„ Do. (Halalkhors)		3,468 6 2		
„ Executive Engineer's Department (Labourers)		81 11 10		
			11,782 1 8	
MISCELLANEOUS RECEIPTS—				
General Sales Account—				
Sale of Land	727 1 4			
Sale of Materials	2,821 10 3			
		3,548 11 7		
On account of Health Department—				
Rent of chawls & ground Rs. 18,262 10 0				
Less—Refunds ... „ 352 5 4				
	17,910 4 8			
Grazing cattle by main drain	675 0 0			
Rent of Reclamation grounds at Kurla, Sion, Tardeo Flats, and DeLisle, Clarke and Arthur Roads, &c.	22,746 0 0			
Rearing and catching fish, &c.	28 0 0			
Sale of Bones, Manure, Cow-dung cakes, &c.	1,829 15 3			
On account of Health Department—*contd.* and carried over ... ...Rs.	43,189 3 11			
Miscl. Receipts—*contd.* and carried over...Rs.		3,548 11 7		
Carried over...Rs.			58,14,174 11 7	2,12,572 1 4

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1894—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward			8,87,903 7 7	
DRAINAGE—				
A.—Miscellaneous Drainage—				
1. Establishment	23,106 0 0			
2. Inspecting Manholes and Sewers and cleaning, &c., Miscellaneous Drains and Gutters..... Rs. 73,164 12 7				
Less—Charged to other heads „ 693 1 11				
	72,471 10 8			
3. Repairing and altering Miscellaneous Drains, &c. 10,175 4 10				
Less—Transferred to other heads... „ 304 13 1				
	9,870 7 9			
4. Contingencies, Stationery, Printing, &c.	2,982 3 7			
5. Water-supply to Inspector's Chowki.	55 15 5			
7. Rent of 24 acres of ground on the Flats, north of Clerk Road, behind Parsi Parab	23 2 9			
8. Altering Drainage arrangements at Falkland Road ... 3,990 13 5				
Less—Transferred to other heads ... 146 12 3				
	3,844 1 2			
		1,12,353 9 4		
B.—Maintenance of Love Grove Pumping Station—				
1. Establishment	15,649 3 1			
2. Coals	71,052 1 9			
3. Repairs to Machinery	1,228 9 6			
4. Contingencies and Stores 11,202 0 7				
Less—Over-payment recovered. 100 0 0				
	11,102 0 7			
5. Repairs to Buildings...	124 4 10			
6. Ground rent at Worlee	17 1 10			
7. Water-supply... ... 5,699 6 0				
Less—Error adjusted 5 0 0				
	5,694 6 0			
8. Purchase of a Quadruple Donkey Pump	1,532 12 4			
		1,06,400 7 11		
C.—Maintenance of Sluices—				
1. Establishment	1,587 11 10			
2. Materials, Repairs and Contingencies	899 13 1			
4. Water-supply 47 15 8				
Less—Error adjusted 5 7 9				
	42 7 11			
		2,530 0 10		
WATER WORKS—			2,21,284 2 1	
1. Establishment	1,46,408 1 5			
Less—Over-payments recovered ...	309 1 10			
		1,46,098 15 7		
2. Materials	35,868 15 7			
Less—Transferred to other heads	868 15 7			
		35,000 0 0		
		1,81,098 15 7		
Water Works—*continued* and carried over ...				
Carried over ...			11,09,187 9 8	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward			58,14,174 11 7	2,12,572 1 4
MISCELLANEOUS RECEIPTS—*continued* and brought forward		3,548 11 7		
On account of Health Department—*continued* and brought forward...	43,189 3 11			
Rs. a. p. Rs. a. p.				
Rent of Kamatipura Milch cattle stables 8,532 0 0				
Less—Commission for collecting rents 170 10 0				
8,361 6 0				
Rent of Agripada Milch cattle stables 2,924 2 0				
Less—Commission for collecting rents 59 13 4				
2,864 4 8				
Rent of Mody Bay Milch cattle stables 4,668 0 0				
	15,893 10 8			
Rent of Dhobiwada and Shops	17,047 0 9			
Cleaning Drains	2,344 9 6			
Sale of Tender Forms	37 0 0			
		78,511 8 10		
On account of Municipal Engineer's Dept.—				
Right of catching fish at Worli ..2,060 9 0				
Less—Transferred to General Tax 4 0 7				
	2,056 8 5			
Profit on account of private works 686 8 0				
Less—Adjustment of error, &c. 8 13 7				
	677 10 5			
Profit on account of Building Certificate Forms	249 8 0			
Do. do. Repairs, do. ...	249 8 0			
Hire of Carts, Rollers, &c. ...2,699 8 0				
Less—Errors adjusted... ... 75 0 0				
	2,624 8 0			
Ground rent on account of Telephone lines	1,747 5 1			
Ground Rent	4,305 10 3			
Sale of Coal ashes (Love Grove Pumping Station)	712 8 9			
Sale of fruit trees, Tender forms, &c. ...	1,107 1 0			
Refund of portion of the cost of land purchased from Syed Abdool Huk in 1892-93.	15,379 9 9			
Refund of unexpended balance of the amount paid to the G. I. P. Railway Company for the cost of closing completely the Nesbit Lane crossing	70 1 0			
		29,179 13 11		
On account of Assessor and Collector's Department.—				
Sale of waste papers, &c.		106 11 2		
Miscl. Receipts—*contd.* and carried over...Rs.		1,11,346 13 6		
Carried over ...Rs.			58,14,174 11 7	2,12,572 1 4

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1894—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward			11,09,187 9 8	
Water Works—*contd.* and brought forward...		1,81,098 15 7		
3. Contingencies, Stationery, Printing, &c.	11,405 2 1			
Less—Charges for stamping water meter bonds, &c., recovered from parties	376 6 9			
		11,028 11 4		
4. A.—Repairs, alterations and other works in connection with Wells, Tanks and Fountains		1,160 11 7		
B.—Repairs to Water Works Buildings.		668 14 2		
5. Repairs to Tulsi main embankment ...		7,806 15 0		
7. Maintenance of Pawai Water Works Establishment		515 5 9		
8. Shifting and relaying water mains at Falkland Road Overbridge ...		1,038 0 3		
			2,03,317 9 8	
STREETS AND BUILDINGS—				
A.—Inspection and Supervision—				
1. Establishment	77,797 5 7			
Less—Over-payment recovered ...	1 8 11			
		77,795 12 8		
2. Contingencies, Stationery, Printing, &c.	5,958 0 4			
Less—Summons fee recovered ...	1 0 0			
		5,957 0 4		
			83,752 13 0	
B.—Public Lighting—				
2. Gas Lighting—				
a. Streets and Bunders	2,68,098 8 6			
b. Queen's Statue	1,092 0 0			
c. Wadia Fountain Clock	1,037 0 0			
e. Wellington and Flora Fountains.	1,262 14 10			
Rs. a. p.				
f. Contingencies ... 6,094 2 5				
Less—Damages done to lanterns, &c., recovered 124 0 0				
	5,970 2 5			
		2,77,460 9 9		
3. *Kerosine oil Lighting*—				
a. Streets 27,577 3 0				
Less—Sale proceeds of empty kerosine oil cases 1,587 1 4				
	25,990 1 8			
b. Contingencies ... 540 10 0				
Less—Damages done to kerosine oil lamps recovered 94 0 10				
	446 9 2			
		26,436 10 10		
			3,03,897 4 7	
			17,00,155 4 11	

Carried over Rs.....

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward			58,14,174 11 7	2,12,572 1 4
Miscellaneous Receipts—*contd.* and brought forward		1,11,346 13 6		
On account of Municipal Commissioner's Department—				
Sale of waste papers, &c....		392 0 0		
Rent of Police and Fire Brigade Quarters belonging to the Corporation occupied by the Police Department	12,252 0 0			
Do. do. Fire Brigade	7,240 0 0			
		19,492 0 0		
On account of Vaccination Department—				
Sale of Vaccine Lymph, &c....		559 12 0		
On account of the Fire Brigade Department—				
Hire of Engines		126 14 1		
Amount of Time-barred claims credited to the Municipal Fund		10,228 7 4		
			1,42,145 14 11	
MISCELLANEOUS FEES—				
Through Assessor and Collector—				
Battakee	2,424 0 0			
Duplicate Bills	36 8 0			
Inspection	54 0 0			
Rs. a. p. Rs. a. p.				
Notice 3,411 8 0				
Less—Transferred to Water Works Revenue, Meter rent. 6 0 0				
3,405 8 0				
Less—Refunds 13 8 0				
	3,392 0 0			
Sundry	35 5 10			
Warrant	85 8 0			
Supplying copies of Office Records, &c.	67 8 0			
		6,094 13 10		
Through Superintendent of Licenses... ...		2 4 0		
Through Executive Engineer—				
Projecting Verandahs, Balconies, &c. ...	6,594 9 9			
Opening Roads ... ... Rs. 4,043 0 0				
Less—Refunds ..... „ 15 0 0				
	4,028 0 0			
Scaffoldings	3,010 2 4			
Supplying copies of Office Records... ...	174 6 11			
Occupying Public Roads	2,500 0 0			
		16,307 3 0		
Through Chief Accountant—				
Registration of Powers of Attorney... ...	21 0 0			
Furnishing copies of Office Records ...	20 0 0			
		41 0 0		
Miscellaneous Fees—*contd.* and carried over ... ... Rs.		22,445 4 10		
Carried over...Rs.			59,56,320 10 6	2,12,572 1 4

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1894—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward			17,00,155 4 11	
C.—WATERING ROADS—				
1. Bhisti Watering—Establishment and Stores		6,486 15 10		
2. Watering by Carts		43,599 1 9		
3. Repairs to Water-posts, &c.	3,003 7 5			
Less—Damage done to Hydrants, &c., recovered	4 0 0			
		2,999 7 5		
4. Proportion ($\frac{1}{5}$) of cost of Cart Repairs	7,114 5 7			
Less—Damage done to Water Carts recovered	2 6 0			
		7,111 15 7		
5. Providing 30 Hydrants and 1,000 feet of Merrywether's Patent Rubber Line and Canvas Hose		1,322 0 5		
6. New Water Tanks		6,564 11 5		
			63,084 4 5	
D.—ROAD REPAIRS—				
1. Purchase of Materials, Road Metal, Sandstone, &c.	1,43,467 15 9			
Less—Charged to other heads...	10,872 8 9			
		1,32,595 7 0		
2. Cart-hire and Labour	1,46,746 [illegible] 7			
Less—Excess cost of Cart-hire recovered from the defaulting Cart Contractor	15 4 8			
		1,46,731 10 11		
3. Paving Footpaths		20,190 1 4		
4. Maintenance of Steam-rollers, carts, and share of Persian-wheels repairs, &c.	44,193 6 4			
Less—Value of a lost article recovered	1 10 0			
		44,191 12 4		
5. Stores and Contingencies	14,414 8 1			
Less—Charged to other heads ...	84 8 3			
		14,329 15 10		
6. Ground rent		945 14 4		
7. Water-supply to Chowkies at Null Bazar, &c., plus rent of meters ...		254 10 4		
8. Purchase of stone breaking machine..		9,622 5 8		
9. Repairs to Bridges, Culverts, Road-side retaining walls and Chowkies.		1,897 7 0		
10. Road-side Trees, Fencing and Maintenance	4,589 9 9			
Less—Recovery of damage done to a tree guard	1 0 0			
		4,588 9 9		
			3,75,847 14 6	
Carried over...Rs.			21,43,587 7 10	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward...			59,56,320 10 6	2,12,572 1 4
Miscellaneous Fees—*continued* and brought forward...		22,445 4 10		
Through Health Officer—				
Digging Graves	3,510 12 0			
Removing Dead Animals	5,753 12 0			
Skinning „ ... Rs. 11,250				
Less—Error adjusted ... „ 2,250				
	9,000 0 0			
Supplying Copies of Office Records ...	275 0 0			
		18,539 8 0		
Through Revenue and Refund Audit Establishment—				
Supplying copies of Town Duty Refund Receipts	34 0 0			
Supplying copies of Office Records, Registering Powers of Attorney, &c. ...	12 0 0			
		46 0 0		
Through Municipal Commissioner's Department—				
Inspection and supplying copies of Office Records		34 12 0		
Through Municipal Secretary—				
Supplying copies of Office Records, &c...		1 4 0		
			41,066 12 10	
MISCELLANEOUS SAVINGS—				
Garden Establishment		103 3 5		
Executive Engineer's Department ...		1,484 5 2		
Health Department		1,827 12 1		
Halalkhor Branch		847 3 10		
Market Establishment		27 10 1		
Assessor and Collector's Department ...		50 4 3		
Workshops Establishment...		18 14 6		
Municipal Commissioner's Personal Office Establishment		2 10 6		
			4,361 15 10	
CONTRIBUTION FROM MUNICIPAL SERVANTS TOWARDS PENSION, &c., FUND		15,938 10 1		
Less—Refunds		14 3 5		
			15,924 6 8	
INTEREST AND PROFIT ON INVESTMENTS OF SURPLUS LOAN AND OTHER BALANCES—				
44 Lakhs Sanitary Works Loan Deposit...	35,886 9 5			
7 Do. do. do. ...	5,992 6 0			
12 Lakhs Drainage and Water Works Loan Deposit	9,388 4 0			
10,08,500 Miscellaneous Works Loan Deposit ... ... Rs. 10,245				
Less—Transferred to other heads ... „ 6,250				
	3,995 0 0			
Interest and Profit carried over...Rs.	55,262 3 5			
Carried over...Rs.			60,17,673 13 10	2,12,572 1 4

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1894—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward			21,43,587 7 10	
E.—IMPROVEMENT OF STREETS—				
1. Compensation for Land and Buildings taken up	89,382 13 5			
Less—Refund of compensation over-paid to Sirdar Dilar Jung	15,680 4 2	73,702 9 3		
2. Contingencies		7,641 9 0		
3. Purchase of Tin Plates and Street Boards		2,118 13 3	83,462 15 6	
CLEANING, LIGHTING AND REPAIRING PORT TRUST WHARF ROADS...			37,642 0 0	
NEW WORKS—				
DRAINAGE—				
Ventilating Shafts on the Ripon Road Sewer	1,677 13 6			
Engraving numbers on man-hole covers ...	162 0 0			
Rubble pitching on the fore-shore opposite the Colaba Terrace	1,054 11 7			
Constructing seven man-holes with covers and frames in Kolsa Street	428 5 3			
Laying of a 4" service main with stand pipe at Carnac Bunder Pumping Station.	428 11 4			
Two square man-holes on Queen's Road Sewer	322 0 1			
Construction of 2 w. i. tanks at Colaba ...	3,163 12 1			
Constructing a chowkey for the Chief Inspector of Drains at Foras Road	2,155 8 3			
Filling and pitching slopes of portion of Haines Road which forms the boundary of the S. W. Reservoir	1,080 12 7			
Construction of Miscellaneous Drains ... ...Rs. 3,849 1 4				
Less—Transferred to other heads.....,, 10 13 3	3,838 4 1			
Construction of Engineer's quarters at Love Grove...	8,776 7 9			
Chawl of 17 rooms at Love Grove... ...	340 6 5			
Closing up with c. i. the perforations in man-hole covers	1,895 12 0			
Arrangement for flushing Bellasis Road storm water drain from Baboola Tank and Nagpada Tank	1,378 8 1			
Erection of 2 wrought iron Storage Tanks to improve Wodehouse Road, Colaba ...	181 12 11			
Constructing a collecting N. S. Depôt at Colaba	2,029 5 11	28,914 3 10		
New Works—*contd.* and carried over.....Rs.		28,914 3 10	22,64,692 7 4	
Carried over...Rs.				

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (inclu-

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward			60,17,673 13 10	2,12,572 1 4
Interest and Profit brought forward ...	55,262 3 5			
2,48,000 Agripada House Sullage Water Connections Loan Deposit	3,495 8 0			
27 Lakhs Drainage and Water Works Loan Deposit	2,434 6 0			
8 Lakhs Municipal Building Loan Deposit.	12,303 7 0			
4½ Lakhs Fire Brigade Quarters and Stations Loan Deposit Rs. 10,298 3 0				
Less—Interest and Deposit fee paid at the time of investment. „ 1,889 8 11				
	8,408 10 1			
Surplus Cash Deposit ... 1,73,072 1 1				
Less—Interest, &c., paid at the time of investments Rs. 9,657 3 0				
Transferred to other heads „ 6,011 12 3				
	15,668 15 3			
	1,57,403 1 10			
		†2,39,807 4 4		
			2,39,307 4 4	
ACTUAL PROFIT on sale of stores to Contractors			2,913 13 1	
SALE PROCEEDS of unserviceable stores sold by Public Auction			2,944 12 5	
PROFIT on Municipal Workshops			6,073 7 11	
			62,68,913 3 7	
INTEREST on the 5 per cent. Municipal Loans Sinking Fund Investment		31,909 3 0		
Do. the Municipal Buildings Fire Insurance Fund Investment ...		633 11 0		
Do. the Worn-out mains renewal Fund Investment		2,539 4 4		
			35,082 2 4	
NET PREMIA received on different Municipal Loans from 1888-89 to 1892-93			63,03,995 5 11	
12 Lakhs Drainage and Water Works Loan..		26,887 8 0		
10,08,500 Miscellaneous Works Loan ...		53,849 2 6		
2,48,000 Agripada House Sullage Water Connections Loan		4,722 8 0		
35 Lakhs Various Sanitary Works Loan ...		80,969 4 2		
147 Lakhs Tansa Water Works Loan ...		2,43,839 10 6		
		4,10,268 1 2		
In 1893-94—				
42 Lakhs Loan for repayment of Balance of Government Consolidated Loan ... ... Rs. 24,836 9 6				
4½ Lakhs Loan for Fire Brigade Quarters and Stations ... „ 2,932 14 6				
23½ Lakhs Loan for Drainage, Water Works, Roads and other Works, 1st Instalment of 13 Lakhs ... „ 20,661 11 0				
		48,431 3 0		
			4,58,699 4 2	
				67,62,694 10 1
Carried over...Rs.				69,75,266 11 5

† For details of interest and profit *see* page 70.

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1894—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward			22,64,692 7 4	
New works—*continued* and brought forward...		28,914 3 10		
WATER WORKS—				
Filling up and metalling the new ground at Chinchpoogly junction of DeLisle and Clerke Roads	2,604 7 1			
Re-pointing with Indian Patent Stone the remaining portion of the inner faces of the outer walls of the Bhandarwada Reservoir distributing basin	6,222 5 11			
Purchase of Land near Vehar Lake ...	675 0 0			
Pointing with Indian Patent Stone the walls of the Distributing Basin of the Bhandarwada Reservoir, &c.	1,780 0 0			
Purchase of boundary stones for fixing along the pipe line from Kurla to Vehar and from Bandora to Tulsi	1,312 8 0			
		12,594 5 0		
STREETS AND BUILDINGS—				
Ward Office at Dadar	14,140 0 0			
Making of streets which have become public under the Municipal Act	229 15 10			
Foot-bridge over the G. I. P. Railway at Byculla on the road from the Parel Road to the junction of DeLisle Road and Haines Road	10,943 0 0			
Construction of a Road across Khandia Tank in extension of Khandia Street ...	110 3 3			
Chowkies for Depôt Mukadums	1,680 0 0			
Paving round the Statuary and constructing ornamental w. i. fencing to the same...	3,229 14 10			
Rs. a. p.				
Re-constructing portion of Gibbs Road 17,442 5 5				
Less—Sale proceeds of surplus materials ... 820 9 0				
	16,621 12 5			
Extension of the Walkeshwar Road retaining wall	1,881 10 4			
New Works—Streets and Buildings—*contd.* and carried over	48,836 8 8			
New Works—*continued* and carried over ...		41,508 8 10		
Carried over ... Rs.			22,64,692 7 4	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ
ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ... ...Rs.				69,75,266 11 5
Carried over...Rs.				69,75,266 11 5

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1894—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward			22,64,692 7 4	
New Works—*continued* and brought forward.		41,508 8 10		
New Works—Streets and Buildings—*contd.* and brought forward	48,836 8 8			
Filling in Municipal ground and building a retaining wall in front of the house of Mr. Jaikisondas Gungadas at Walkeshwar Road	3,045 7 10			
Construction of a Depôt or godown at Bellasis Bridge for storage of Kerosine oil cases	2,298 15 11			
		54,181 0 5		
SANITARY AND OTHER MISCELLANEOUS WORKS— Construction of a detached pork shop at the Pedder Market	1,093 10 1			
Construction of Quarters for 2 servants and a stable for the bullocks at Bandora Slaughter Houses	1,299 0 11			
Construction of a sheep and goat market at DeLisle Road	1,817 11 1			
Latrine at Bullock Hospital, Sankli Road ...	154 1 7			
Filling in a portion of the Sewri Cemetery..	9,877 13 5			
Latrines and Urinals...	6,473 0 0			
Post Hydrants, buckets, &c., for extinguishing fires at Arthur Crawford and other Markets	1,553 12 10			
Paving and V-draining the van siding behind the sheep and cattle slaughter houses at Bandora	136 3 9			
New night soil Depôt at the north end of DeLisle Road	8,167 4 2			
Rs. a. p.				
Constructing a manglore tiled roof over the Small-pox Hospital at Arthur Road ... 1,413 3 8				
Less—Establishment charges recovered from Contractor. 68 6 2				
	1,344 13 6			
		31,917 7 4		
			1,27,607 0 7	
Carried over... Rs.			23,92,299 7 11	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ... ... Rs.				69,75,266 11 5
Carried over...Rs.				69,75,266 11 5

ing Transfers) of the BOMBAY MUNICIPALITY for the year
March 1894—*contd.*

		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward				23,92,299 7 11	
PUBLIC HEALTH DEPARTMENT—					
GENERAL SUPERVISION—					
1. Staff		28,800 0 0			
2. Office Establishment		10,628 4 7			
3. Contingencies, Stationery, Printing, &c.	Rs. a. p. 3,870 12 0				
Less—Summons fees recovered from defaulters ...	4 0 0				
		3,866 12 0			
CONSERVANCY BRANCH—			43,295 0 7		
1. Superintendence and Inspection	58,331 8 8				
Less—Refund of wages of Police Ramosis	1 1 7				
		58,330 7 1			
2. Labour, including Feed of cattle—					
(*a*) Scavengering ...		3,08,372 1 0			
(*b*) Drain cleaning ...		1,48,419 8 2			
3. Disposal of Town sweepings		21,428 15 6			
4. Repairs	22,323 8 8				
Less—Recovered from defaulters ...	4 0 0				
		22,319 8 8			
5. Stores		33,562 8 4			
6. New Live and Rolling Stock		9,540 6 0			
7. Rent	13,874 10 9				
Less—Recovery of the value of a stamp paper purchased for a lease which was not executed	14 1 0				
		13,860 9 9			
8. Water-supply		21,666 7 10			
9. Water-proof clothing		1,434 14 8			
10. Halalkhor Branch—					
a. Superintendence ...	14,972 9 4				
b. Labour, &c.	2,84,125 14 9				
c. Feed of Bullocks ...	58,593 9 8				
d. Stores	8,474 9 0				
e. Repairs and maintenance Rs. 12,112 5 3					
Less—Recovered from defaulters. „ 5 0 0					
	12,107 5 3				
Halalkhor Branch—*contd.* and carried over ... ... Rs.	3,78,273 15 7				
Conservancy Branch—*contd.* and carried over ... ... Rs.		6,38,935 7 0			
Health Dept.—*contd.* and carried over ... Rs.			43,295 0 7		
Carried over Rs.....				23,92,299 7 11	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward				69,75,266 11 5
Carried over ...Rs				69,75,266 11 5

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1894—*contd.*

	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
MUNICIPAL FUND—*continued* and brought forward							23,92,299	7	11			
Health Department *continued* and brought forward				43,295	0	7						
Conservancy Branch *continued* and brought forward	6,38,935	7	0									
Rs. a. p.												
Halalkhor Branch *continued* and brought forward ... 3,78,273 15 7												
f. Purchase of Live Stock... 5,294 0 7												
g. Rent 1,902 4 11												
h. Lighting Night soil Depôt 35 0 0												
i. Water-supply 32,239 14 8												
	4,17,745	3	9									
				10,56,680	10	9						
MARKETS AND SLAUGHTER-HOUSES ESTABLISHMENT—												
1. Superintendence	19,830	5	8									
2. Superintendence at Bandora Slaughter-houses ...	6,336	0	0									
3. Do. Private Markets...	3,072	10	2									
4. Labour	10,070	13	3									
5. Lighting Markets and Slaughter Houses	13,245	1	6									
6. Meat Carriage...	30,487	15	11									
7. Disposal of Offal	5,475	0	0									
8. Stores	1,703	14	8									
9. Contingencies, Stationery, Printing, &c.	3,434	14	8									
10. Repairs... ... ... 18,396 0 9												
Less—Over payment recovered 102 10 0	18,293	6	9									
11. Rent	676	4	8									
12. Water-supply	38,420	14	0									
				1,46,047	5	3						
REGISTRATION OF BIRTHS AND DEATHS—												
1. Office Establishment	4,360	0	0									
2. Registrars	12,261	2	3									
3. Contingencies, Stationery, Printing, &c.	1,621	0	0									
4. Lighting Sonapur Burning-ground ...	23	0	0									
				18,265	2	3						
CEMETERIES—												
1. Establishment	2,027	14	2									
2. Feed of Horses and Contingencies ...	1,413	4	9									
3. Rent	146	8	7									
5. Stores, &c.	1,656	0	3									
6. Repairs to Chowkies	10	0	6									
7. Water-supply	184	2	0									
				5,437	14	3						
Public Health Department *contd.*.. and carried over ... ...Rs.				12,69,726	1	1						
Carried over ...Rs.							23,92,299	7	11			

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ... ... Rs.				69,75,268 11 5
Carried over ...Rs.				69,75,266 11 5

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1894—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*contd.* and brought forward			23,92,299 7 11	
Public Health Department—*continued* and brought forward		12,69,726 1 1		
Laboratory		256 0 4		
Maintenance of Dhobi Lines at Mahaluxami....		31,575 7 4		
Infectious Diseases	7,722 9 5			
Less—Recovered from different parties	69 14 0			
		7,652 11 5		
Milch cattle Stables and Rooms		9,852 10 4		
Tank Conservancy		5,775 0 0		
Vaccination		14,462 15 11		
Rustomjee Jamsetjee Dhurumsalla at Falkland Road		312 14 6		
			13,39,613 12 11	
GENERAL POLICE (including Police Hospital)		3,63,345 0 0		
Less—Refund of unexpended balance of the contribution paid during 1892-93		33,072 11 11		
			3,30,272 4 1	
EDUCATION—				
Primary Education		58,532 0 0		
School for Deaf and Dumb Mutes ...		1,800 0 0		
Veterinary College...		2,500 0 0		
Technical College		10,000 0 0		
Joint Schools Committee Establishment..		4,769 9 1		
		77,601 9 1		
Victoria and Albert Museum		10,413 1 0		
			88,014 10 1	
HOSPITALS, &c.—				
Gocuidas Tejpal Hospital—Contribution for 1893-94	36,000 0 0			
Less—Unexpended balance of the Municipal contribution for 1892-93, refunded by Government ... ... Rs. a. p. 3,554 9 5				
Less—Pay of Nurses ...Rs. 960 0 0				
Cost of uniform to Nurses. „ 40 0 0 1,000 0 0				
	2,554 9 5			
Contribution to Jaffer Sulleman Dispensary		33,445 6 7		
Homeless Leper Asylum at Matunga ...		2,750 0 0		
Less—Contributed by Government..	33,403 15 2			
	17,122 13 1	16,281 2 1		
			52,476 8 8	
PENSIONS, &c.—				
Pensions	32,637 5 6			
Less—Refunds	253 13 11			
		32,383 7 7		
Gratuities and compassionate allowances		5,116 1 5		
			37,499 9 0	
Carried over ...			42,40,176 4 8	

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward ... ... Rs.				69,75,266 11 5
Carried over...Rs.				69,75,266 11 5

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1894—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward			42,40,176 4 8	
MISCELLANEOUS—				
Discretional Contingencies	8,642 13 4			
Less—Charged to other heads ...	2,101 9 6			
		6,541 3 10		
Auditors' Allowance		10,000 0 0		
Election Expenses		969 2 8		
Cost of insuring the Municipal Office Buildings and its contents for a term of 5 years		3,750 0 0		
Cost of address to be presented to His Royal Highness the Duke of York on the occasion of his marriage with the Princess May of Teck		312 0 0		
Cost of addresses to be presented to H. E. the Earl of Elgin and Kinkerdine, Viceroy and Governor-General of India, and also to Dadabhai Nowroji, Esq., M. P., and of caskets, &c....		1,750 0 0		
			23,322 6 6	
INTEREST ON LOANS—				
1. Vehar Water Works Debt	1,34,492 5 7			
Less—Transferred to other heads ...	32,730 0 0			
		1,01,762 5 7		
2. Consolidated Loan—				
A. Tulsi Water Works Loan of 36 Lakhs	60,584 3 9			
B. Balance of 15 Lakhs Loan ...	21,268 14 4			
C. Surface Drainage Loan	10,097 6 0			
D. Balance of Tulsi Water Works Loan of 4 Lakhs	6,330 9 4			
		98,281 1 5		
3. Drainage Loan of 1878		1,08,037 8 0		
4. 44 Lakhs Sanitary Works Loan of 1885-86		1,96,450 0 0		
5. 7 Lakhs Sanitary Works Loan of 1888..		43,412 8 0		
6. Tansa Water Works Loan of 147 Lakhs		7,46,004 6 6		
7. Drainage and Water Works Loan of 12 Lakhs of 1888	57,287 8 0			
Less—Errors adjusted	3,250 0 0			
		54,037 8 0		
8. Loan of Rs. 10,08,500 for Miscellaneous Works		50,425 0 0		
9. Agripada House Sullage Water Connections Loan of Rs. 2,48,000 ...		12,400 0 0		
10. Loan of 35 Lakhs for Various Sanitary Works		1,87,607 14 0		
11. Municipal Building Loan of 8 Lakhs ...		40,000 0 0		
12. 4½ Lakhs Loan for Fire Bridge Quarters and Stations	15,200 10 3			
Less—Errors adjusted	5,000 0 0			
		10,200 10 3		
13. Loan of 42 Lakhs for re-payment of the balance of the Government Consolidated Loan		67,010 11 9		
		17,15,629 9 6		
Less—Shown under Fire Brigade ...		10,200 10 3		
			*17,05,428 15 3	
Carried over...Rs.			59,68,927 10 5	

* Includes Rs. 11,65,360-14-10 chargeable to Water Works account.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward				69,75,266 11 5
Carried over...Rs.				69,75,266 11 5

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1894—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward			59,68,927 10 5	
CHARGES ON ACCOUNT OF LOANS—				
I. Government Loan Contingencies ...		10 0 0		
II. Public Loan Contingencies		206 0 0		
III. Commission to Bank of Bombay for payment of Interest		11,397 3 1		
			11,613 3 1	†59,80,540 13 6
EXCESSES ON THE ALLOTMENTS of the Tansa and other Works sanctioned to be met out of the premia received on the respective Loans, now shown as a charge against current revenue, as the premia has been credited to revenue				‡2,93,848 11 11 ¶
				62,74,389 9 5
INCOME AND EXPENDITURE ACCOUNT— Value of articles of tools and plant purchased out of budget or other grants and taken into stock as surplus in former years, now written off as per revised store rules approved by the Standing Committee under their Resolution No. 9453, dated 20th December 1893				*10,64,375 15 4
LOAN WORKS—				
				73,38,765 8 9
DRAINAGE—				
Executed out of the 15 Lakhs Loan (one of the 3 Sanitary Works Loans aggregating Rs. 44 Lakhs)—				
House-connections without privy fittings (1st Drainage Section) ... ...Rs. 4,446 1 0				
Less—Charged to other heads ... ... „ 227 14 10				
	4,218 2 2			
Executed out of the 7 Lakhs Sanitary Works Loan of 1888—				
Fort Drainage	14 2 2			
Executed out of the 12 Lakhs Drainage and Water Works Loan—				
Queen's Road House Sullage Water Connections	3,898 8 11			
Executed out of the Loan of Rs. 2,48,000—				
House Sullage Water Connections, Agripada	673 13 3			
Executed out of the 35 Lakhs Various Sanitary Works Loan—				
Sewer Flushing arrangements	2,139 1 1			
Executed out of the Loan of 23¼ Lakhs—				
Pump and Steam Engines required for the working of the Love Grove Pumping Station. Rs. 67,796 5 4				
Less—				
Transferred to other heads ... „ 86 8 7				
Rs. 67,709 12 9				
Sewerage of Colaba... „ 1,75,999 7 3				
Less—				
Errors adjusted „ 1,361 10 2				
1,74,637 13 1				
Drainage *contd.* and carried over ... ...Rs. 2,42,347 9 10	10,943 11 7			
Carried over				73,38,765 8 9

† This amount together with the repayment of Debt and Sinking Fund investment aggregating Rs. 4,18,515-4-2 as shown at page 183 makes up the total expenditure of Rs. 63,99,056-1-8 as per Statement C., page 81.

‡ Of this Rs. 2,40,000 are chargeable to Water Works account.

* Do. Rs. 1,17,789-10-0 do. do.

¶ For details of works, *vide* pages 178 and 180.

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS includ-

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward				69,75,266 11 5
LOAN WORKS—				
Amount in excess of the Tansa Loan of Rs. 147 lakhs sanctioned to be met out of the premia received on the Loan, shown as a charge against current revenue as the premia has been credited to revenue.			2,40,000 0 0	
Carried over ...Rs.			2,40,000 0 0	69,75,266 11 5

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1894—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward				73,38,765 8 9
DRAINAGE (LOAN WORKS)—*contd* Rs. a. p.				
and brought forward ...2,42,347 9 10	10,943 11 7			
Sewerage of Umarkhadi District 2,985 8 11				
Storm water drains in different places 12,480 12 2				
Storm water drains in Connaught Rd.,&c.,Rs.25,095 1 2				
Less—Transferred to other heads „ 2 14 9				
25,092 2 5				
	2,82,906 1 4			
Executed out of savings on different Loans—				
Main sewerage of Parel ... 4,586 3 3				
Arching over with brick Masonry the Main Drain at Arthur Road crossing. 11,886 9 10				
Laying branch pipe sewers in the village of Parel ... 2,137 12 5				
Completing the storm water drain from the top of Bazar Gate Street to the Salvation Army Hall ... 2,560 6 11				
Pipe Sewers in Curry Road 5,191 14 11				
9" Pipe Sewer at Lalwady. 478 4 1				
	26,841 3 5			
Surface Drainage Works Contingencies ...	6,235 3 11			
		3,26,926 4 3		
WATER WORKS—				
Executed out of the 35 Lakhs Various Sanitary Works Loan—				
Pawai Water Works... ... 112 3 3				
Providing an asphalt surface to the floor of the settling basin of the Malabar Hill Reservoir and other works in connection therewith ... 175 14 0				
	288 1 3			
Executed out of the Loan of 23¼ Lakhs—				
Extension of water mains in various places	481 1 6			
Executed out of the Tansa Loan of the 147 Lakhs—				
Tansa Water Works ... 51,852 6 2				
Less—Recoveries on account of pipes broken by the Duct Contractors and on account of broken pieces of pipes sold, &c. 4,444 14 10				
	47,407 7 4			
Executed out of savings on different Loans—				
Covering Storage Basin at the Bhundurwada Reservoir and constructing Filters over it	1,718 11 4			
Advances from surplus balances—				
Connections at Chinchpoogly between Tansa and Vehar Mains	2,548 7 5			
		52,443 12 10		
Loan Works continued and carried over...		3,79,370 1 1		
				73,38,765 8 9
Carried over...				

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward				69,75,266 11 5
Loan Works—*continued* and brought forward.			2,40,000 0 0	
Excesses on the following works sanctioned to be met out of the premia received on the 10,08,500 Miscellaneous Works Loan, shown as a charge against Current Revenue as the premia has been transferred to Current revenue—				
New Markets at Colaba (portion of cost of site)		21,940 0 0		
Extension of Erskine Road Market ...		31,908 11 11	53,848 11 11	
			2,93,848 11 11	
Carried over...Rs.			2,93,848 11 11	69,75,266 11 5

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1894—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward				73,38,765 8 9
Loan Works—*continued* and brought forward.			3,79,370 1 1	
ROADS—				
Executed out of the 35 Lakhs Various Sanitary Works Loan—				
Roads and Streets in Agripada and elsewhere ...	4,87,439 6 10			
Less—Charged to other heads	1,040 15 9			
		4,86,398 7 1		
Executed out of the Miscellaneous Works Loan of Rs. 10,08,500—				
Road through Nowroji Hill from Elphinstone Bridge to Dougree Street ...		477 12 0		
Executed out of the 23¼ Lakhs Loan—				
Falkland Road overbridge..	8,212 11 0			
Less—Rent of shops on the land purchased for the overbridge ...	22 8 0			
		8,190 3 0		
			4,95,066 6 1	
MARKETS—				
Executed out of the Miscellaneous Works Loan of Rs. 10,08,500—				
New Market at Colaba ...	99 6 8			
Extension of the Arthur Crawford Mutton Market	30,637 2 7			
		30,736 9 3		
Executed out of the 35 Lakhs Various Sanitary Works Loan—				
Bhuleshwar Market extension	316 1 4			
New Market at Foras Road.	24,376 15 4			
		24,693 0 8		
		55,429 9 11		
Less—Sale proceeds of the materials of the Building acquired for the extension of the Bhuleshwar market and sundry other receipts		6,933 4 6		
			48,496 5 5	
Municipal Building Loan of Rs. 8 Lakhs—				
Municipal Office Building		1,11,941 11 8		
Less—Sale proceeds of surplus materials.		100 4 3		
			1,11,841 7 5	
Fire Brigade Loan of Rs. 4½ Lakhs—				
Land and Buildings for Fire Brigade ...		1,36,380 10 10		
Less—Establishment charges, &c., recovered from contractors		361 0 6		
			1,36,019 10 4	
Loan Works—*contd.* and carried over...			11,70,793 14 4	
Carried over...				73,38,765 8 9

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward			2,93,848 11 11	69,75,266 11 5
DEBT—				
4 per cent. Loan of 4½ Lakhs for Fire Brigade Quarters and Stations (2nd Instalment)		2,00,000 0 0		
Do. 42 Lakhs Loan for re-payment of the balance of the Government Consolidated Loan ...		42,00,000 0 0		
Do. Loan of 23¼ Lakhs for the construction of Drainage and Water Works, &c., &c. (1st Instalment)		13,00,000 0 0		
			57,00,000 0 0	
Carried over...			59,93,848 11 11	69,75,266 11 5

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1894—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*contd.* and brought forward				73,38,765 8 9
Loan Works—*contd.* and brought forward ..		11,70,793 14 4		
MISCELLANEOUS WORKS—				
Executed out of the 35 Lakhs Various Sanitary Works Loan—				
Health Department Bullock stables and quarters for scavengers...	44,437 1 5			
Chawl for Halalkhors in Cursetji Suklaji Street	7,339 11 8			
Executed out of the 23¼ Lakhs Loan—	51,776 13 1			
Health Department stables in Rs. a. p.				
F and G Wards 18,932 7 9				
Do. Biggaris' Chawl at Bori Bunder ... 1,113 14 8				
Purchase of Land on the Flats for the deposit of Cutchra... 5,743 14 1				
	25,790 4 6			
		77,567 1 7		
DEBT—			12,48,360 15 11	
REPAYMENT—				12,48,360 15 11
Consolidated Loan—				
A. Tulsi Loan of 36 Lakhs	26,92,632 10 8			†85,87,126 8 8
B. Balance of 15 Lakhs Loan	9,45,284 4 8			
C. Surface Drainage Loan of 6 Lakhs...	4,48,772 3 0			
D. Balance of Tulsi Water Works Loan of 4 Lakhs	2,81,359 4 5			
		43,68,048 6 9		
Drainage Loan of 1878		45,500 0 0		
Less—				
Credit on account of Vehar Water Works Debt—Payments made during 1893-94 ...	59,201 11 10	44,13,548 6 9		
Deduct—Amount adjusted against Interest Payments. ... 29,564 1 5				
Amount of over-payments refunded by Government. 32,730 0 0				
	62,294 1 5			
		—3,092 5 7		
		*44,10,456 1 2		
Investments of Sinking Fund and Interest accrued thereon on account of 5 and 4 per cent. Municipal Loans—				
In 5 per cent. Municipal Debentures deposited at the Bank of Bombay. ...	2,00,000 0 0			
Do. 4 per cent. do. do.	8,000 0 0			
	2,08,000 0 0			
Cash deposited at the Bank of Bombay..	2,08,059 3 0			
	4,16,059 3 0			
Less—Amount drawn from the Bank to replace value of debentures issued ...	2,08,000 0 0	‡ 2,08,059 3 0		
Debt—*continued* and carried over...		§ 46,18,515 4 2		
Carried over...				85,87,126 8 8

* Of this, Rs. 42 lakhs were paid from the 4 per cent. Loan raised from the Public and the balance of Rs. 2,10,456-1-2 from Current Revenue—*vide* Statement C, page 81.

§ Of this, Rs. 2,10,526-12-6 are chargeable to Water Works Account.

‡ For details, *vide* pages 19 & 119.

	Rs. a. p.
†	85,87,126 8 8
Less—Value of Tools and working Plant written off—page 177	10,64,375 15 4
	75,22,750 9 4
Add—Repayment of Debt and Sinking Fund Investment (Rs. 2,10,456-1-2+2,08,059-3).	4,18,515 4 2
Investments of Municipal Buildings Fire Insurance, Worn-out Mains Renewal, and Net Premia, &c., on different Loans Funds (Rs. 1,06,172-15-4+1,64,850-8-3—page 81) ...	2,71,023 7 7
Total Expenditure as per Statement B (page 12) Rs.	82,12,289 5 1

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward			59,93,848 11 11	69,75,266 11 5
ADVANCES—				
PERSONAL ACCOUNTS OF MUNICIPAL OFFICERS, &C.—				
Assessor and Collector	2,394 8 8			
Engineer, Municipal...	1,086 12 6			
Engineer, Water	1,540 14 2			
Health Officer	1,976 8 0			
Municipal Commissioner	16,830 14 5			
Municipal Secretary...	91 8 4			
Superintendent of Licenses...	1,816 8 0			
Do. Markets	16 4 0			
Do. Printing and Stationery.	22 6 7			
Do. Victoria Gardens ...	231 2 6			
		26,007 7 2		
WORKSHOPS (Private and Departmental Works)	78,362 4 7			
Engineer's Department (Departmental Works)	58,691 6 7			
Do. (Private Works) ...	7,148 7 4			
		1,44,202 2 6		
Water Connection Application Forms (Water Works Department)	530 4 0			
Building Certificate Forms (Building Dept.)...	310 0 0			
„ Repairs Forms (Do.)...	367 8 0			
		1,207 12 0		
		1,71,417 5 8		
PERSONAL ACCOUNTS OF MUNICIPAL CONTRACTORS—				
Jeewanji Dhanjibhai and Co.		2,620 13 1		
Advances *contd.* and carried over ...Rs.		1,74,038 2 9		
Carried over...Rs.			59,93,848 11 11	69,75,266 11 5

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1894—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward				85,87,126 8 8
DEBT—*contd.* and brought forward... ...		46,18,515 4 2		
Amount of net premia received on the following Loans which was formerly credited to the respective Loans, now transferred to current revenue by debit to those Loans—				
Tansa Water Works Loan	2,43,839 10 6			
Drainage and Water Works Loan of 12 Lakhs of 1888	26,887 8 0			
Loan of 10,08,500 for Miscellaneous Works..	53,849 2 6			
Agripada House Sullage Water Connections Loan of Rs. 2,48,000	4,722 8 0			
Loan of 35 Lakhs for Various Sanitary Works	80,969 4 2			
		4,10,268 1 2		
			50,28,783 5 4	
ADVANCES—				
PERSONAL ACCOUNTS OF MUNICIPAL OFFICERS, &c.—				
Assessor and Collector	2,046 4 5			
Engineer, Water	6,614 4 1			
Engineer, Municipal	18,922 2 6			
Health Officer	1,976 8 0			
Municipal Commissioner	17,083 13 9			
Municipal Secretary...	90 0 0			
Superintendent of Licenses...	1,816 8 0			
Do. Markets	16 4 0			
Do. Printing and Stationery.	129 2 0			
Do. Victoria Gardens ...	231 2 6			
		48,926 1 3		
Workshops (Private and Departmental Works)	83,309 1 5			
Engineer's Department (Departmental Works)	55,801 1 4			
Do. (Private Works) ...	9,306 3 0			
		1,48,416 5 9		
Water Connection Application Forms (Water Works Department)...	528 0 0			
Building Certificate Forms (Building Dept.)...	249 8 0			
„ Repairs Forms (Do.)...	250 8 0			
		1,028 0 0		
PERSONAL ACCOUNTS OF MUNICIPAL CONTRACTORS, &c.—				
William Garlick and Edward Garlick ...	7,500 0 0			
Jeewanji Dhunjibhai and Co.	6,480 13 1			
		13,980 13 1		
Advances *contd.* and carried over...Rs.		2,12,351 4 1		
Carried over...Rs.			50,28,783 5 4	85,87,126 8 8

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*contd.* and brought forward			59,93,848 11 11	69,75,266 11 5
Advances *contd.* and brought forward ...		1,74,038 2 9		
PERSONAL STOCK ACCOUNTS—				
Assessor and Collector	6,962 14 6			
Chief Accountant	4,099 4 5			
Clerk to Her Majesty's Justices	25 0 0			
Engineer, Drainage	89,641 12 7			
Engineer in charge of the New Municipal Building	550 10 0			
Engineer, Municipal	2,07,541 1 11			
Engineer, Tulsi Water Works	1,981 1 9			
Do. Water Works	1,73,212 12 4			
Fire Brigade	1,43,260 13 5			
General Stock...	72,502 15 4			
Health Officer	3,86,941 15 0			
Leper Asylum	6,086 8 9			
Municipal Commissioner	5,386 6 7			
Do. Secretary...	11,270 6 11			
Police Commissioner...	328 2 6			
Registration of Births and Deaths Dept. ...	748 4 0			
Secretary and Curator, Victoria and Albert Museum	22,658 8 10			
Secretary, Joint Schools Committee ...	775 12 0			
Superintendent of Census	479 0 0			
Do. Gardens	7,404 14 10			
Do. Licenses...	285 6 0			
Do. Markets	39,924 13 1			
Do. Workshops	73,165 11 10			
Tobacco Duty Department	766 9 3			
Town Duty Department (including Revenue and Refund Audit Establishment).	2,886 8 0			
Vaccination Department	2,466 0 4			
		12,61,353 6 2		
ADVANCES MADE FOR THE FOLLOWING WORKS INTENDED TO BE MET OUT OF LOAN FUNDS, BUT SUBSEQUENTLY DECIDED TO BE MET OUT OF CURRENT REVENUE—		14,35,391 8 11		
Purchasing and fixing 1,000 boundary stones for the pipe lines extending from Coorla to Vehar and Bandora to Tulsi	1,312 8 0			
Ward Office at Dadar ... Rs. 14,140 0 0				
Filling in rocky and unserviceable parts of Roman Catholic portion of Haines Road Cemetery ... ... „ 9,877 13 5				
	24,017 13 5			
	25,330 5 5			
Advances made for the acquisition of land for the Victoria Garden Improvements, Connaught and Sussex Roads, Health Department Stables, &c., finally adjusted against the grants for the respective works	4,51,117 12 4			
		4,76,448 1 9		
Carried over...Rs.			19,11,839 10 8	
			79,05,688 6 7	69,75,266 11 5

·ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1894—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
·MUNICIPAL FUND—*contd.* and brought forward			50,28,783 5 4	85,87,126 8 8
Advances *contd.* and brought forward ...		2,12,351 4 1		
;PERSONAL STOCK ACCOUNTS—				
Engineer, Municipal...	662 5 10			
Do. Drainage	1,12,887 15 7			
Do. Water	1,54,485 1 7			
'General Stock	69,018 13 9			
Municipal Secretary	:50 10 0			
:Superintendent of Licenses...	39 8 0			
Do. Markets	25 0 0			
:Revenue and Refund Audit Establishment.	135 0 0			
		3,37,304 6 9		
\Works executed out of advance from surplus balances—				
Improvements and Extension of the Victoria Gardens		2,456 14 3		
			5,52,112 9 1	
Carried over...Rs.			55,80,895 14 5	85,87,126 8 8

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward			79,05,688 6 7	69,75,266 11 5
DEPOSITS, &c.—				
Bank of Bombay—				
Contractors',&c., Government, &c., Paper Deposit... ...		76,800 0 0		
Do. do. Fixed Deposit Receipt		6,000 0 0		
		82,800 0 0		
Surplus Cash—				
Cash Deposit	6,02,591 2 1			
Government, &c., Paper Deposit ...	11,59,700 5 0			
		17,62,291 7 1		
27 Lakhs Drainage and Water Works Loan— Rs. a. p.				
Cash Deposit 2,396 14 0				
Municipal Debentures Deposit... ... ... 1,500 0 0				
	3,896 14 0			
44 Lakhs Sanitary Works Loan—				
Cash Deposit 1,78,780 3 3				
Government Paper Deposit... ... ... 1,42,893 9 10				
	3,21,673 13 1			
7 Lakhs Sanitary Works Loan—				
Cash Deposit 5,992 6 0				
Municipal Debentures Deposit 15,000 0 0				
	20,992 6 0			
12 Lakhs Drainage and Water Works Loan—				
Cash Deposit	9,388 4 0			
Miscellaneous Works Loan (10,08,500) Cash Deposit	3,995 0 0			
2,48,000 Agripada House Sullage Water Connections Loan—				
Cash Deposit 3,495 8 0				
Municipal Debentures Deposit... ... ... 44,000 0 0				
	47,495 8 0			
8 Lakhs Municipal Building Loan—				
Cash Deposit 12,184 11 0				
Municipal Debentures Deposit... ... ... 2,11,500 0 0				
	2,23,684 11 0			
4½ Lakhs Loan for Fire Brigade Quarters and Stations—				
Cash Deposit 2,09,428 3 0				
Municipal Debentures Deposit... ... ... 1,49,000 0 0				
	3,58,428 3 0			
23½ Lakhs Loan for Drainage and other Works—				
Cash Deposit 9,02,996 4 0				
Government Paper Deposit... ... ... 2,87,621 4 0				
	11,90,617 8 0			
		21,80,172 3 1		
Deposits *contd.* and carried over...Rs.		40,25,263 10 2		
Carried over...Rs.			79,05,688 6 7	69,75,266 11 5

ing Transfers) of the BOMBAY MUNICIPALITY for the year

MARCH 1894—*contd.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward			55,80,895 14 5	85,87,126 8 8
DEPOSITS—				
BANK OF BOMBAY—				
Contractors', Government, &c., Paper Deposit		1,15,500 0 0		
Surplus Cash—				
Cash Deposit	6,02,591 2 1			
Government, &c., Paper Deposit ...	7,99,592 3 0			
		14,02,183 5 1		
27 Lakhs Drainage and Water Works Loan Cash Deposit	2,396 14 0			
44 Lakhs Sanitary Works Loan Cash Deposit ...	1,78,780 3 3			
7 Lakhs do. do. ...	5,992 6 0			
12 Lakhs Drainage & Water Works Loan—				
Cash Deposit	9,388 4 0			
Rs. a. p.				
Mis. Works (10,08,500) Loan—				
Cash Deposit 3,995 0 0				
Government Paper Deposit 2,50,000 0 0				
	2,53,995 0 0			
2,48,000 Agripada House Sullage Water Connections Loan Cash Deposit... ...	3,495 8 0			
23¼ Lakhs Loan for Drainage and other Works—				
Cash Deposit 9,02,996 4 0				
Government Paper Deposit 8,99,791 1 6				
	18,02,787 5 6			
8 Lakhs Municipal Building Loan, Cash Deposit	12,184 11 0			
4½ Lakhs Loan for Fire Brigade Quarters and Stations—				
Cash Deposit 2,09,428 3 0				
Government Paper Deposit 1,97,987 8 0				
	4,07,415 11 0			
		26,76,435 14 9		
Municipal Buildings Fire Insurance Fund—				
Cash Deposit 633 11 0				
Municipal Debentures Deposit 3,500 0 0		(a)		
	4,133 11 0			
Worn-out Mains Renewal Fund—				
Cash Deposit 4,987 3 0				
Municipal Debentures Deposit 1,04,931 4 0		(b)		
	1,09,918 7 0			
Net Premia, &c., on different Municipal Loans—				
Cash Deposit 1,44,350 8 3				
Municipal Debentures Deposit 1,64,500 0 0		(c)		
	3,08,850 8 3			
		4,22,902 10 3		
Deposits—*contd.* and carried over...Rs.		46,17,021 14 1	55,80,895 14 5	85,87,126 8 8
Carried over...Rs.				

(a)— ... ... Rs. 4,133 11 0

Less—Amount drawn from the Bank to replace the value of a debenture for Rs. 500 issued from the Surplus Cash Deposit, (including arrears of interest due thereon)—*vide* page 190 ... ... „ 500 0 0

Net amount invested as shown at page 81.. Rs. 3,633 11 0

(b)— ... ...Rs. 1,09,918 7 0

Less—Amount drawn from the Bank to replace the value of debentures for Rs. 7,000 issued from the Surplus Cash Deposit (including arrears of interest due thereon)—*vide* page 190 .. .. „ 7,379 2 8

Net amount invested as shown at page 81... Rs. 1,02,539 4 4

(c)— ... ... Rs. 3,08,850 8 3

Less—Amount drawn from the Bank to replace the value of debentures for Rs. 1,44,000 issued from the Surplus Cash Deposit—*vide* page 190 .. .. Rs. 1,44,000 0 0

Net amount invested as shown at page 81... „ 1,64,850 8 3

STATEMENT OF TOTAL RECEIPTS AND DISBURSEMENTS (includ

ending 31st

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward			79,05,688 6 7	69,75,266 11 5
Deposits *continued* and brought forward ..		40,25,263 10 2		
Municipal Buildings Fire Insurance Fund—				
Cash Deposit	500 0 0			
Worn-out Mains Renewal Fund—				
Cash Deposit ... ...Rs. 5,000 0 0				
Municipal Debentures Deposit... ... ... „ 2,379 2 8	7,379 2 8			
Net premia, &c., on different Municipal Loans—				
Cash Deposit	1,44,000 0 0			
		1,51,879 2 8		
Deposits from Contractors and others (in Cash)	6,10,665 14 11	41,77,142 12 10		
Deposits on account of works performed for private parties	18,154 8 1			
Deposits under Section 206 of the Municipal Act	0 10 0			
	6,28,821 1 0			
Deposits from Contractors, &c. (Government Paper kept in Office)	61,000 0 0			
Do. do. (Government &c., Paper, lodged at the Bank of Bombay)	1,15,500 0 0			
	8,05,321 1 0			
Government of Bombay, on account of Income Tax—				
Through Chief Accountant Rs. 15,121 14 4				
Do. Assessor & Collector.„ 9,105 0 0				
„ 24,226 14 4				
Loan Works Establishment—				
Executive Municipal Engineer „ 1,440 0 0				
	25,666 14 4			
		8,30,987 15 4		
			50,08,130 12 2	
				1,29,13,819 2 9
			Total ...Rs.	1,98,89,085 14 2

W. PEARSON,
Acting Chief Accountant.

ing Transfers) of the BOMBAY MUNICIPALITY for the year March 1894—*concluded.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
MUNICIPAL FUND—*continued* and brought forward			55,80,895 14 4	85,87,126 8 8
Deposits *continued* and brought forward ...	46,17,021 14 0			
Deposits from Contractors and others in Cash...	6,11,951 0 6			
Deposits on account of works performed for private parties...	6,724 1 5			
Deposits under Section 206 of the Municipal Act	7 8 5			
	6,18,682 5 4			
Deposits from Contractors, &c. (in Government Paper kept in Office)	59,500 0 0			
Do. do. &c. (in Government Paper, lodged at the Bank of Bombay)	76,800 0 0			
Do. do. Bank's Fixed Deposit Receipt	6,000 0 0			
Government of Bombay on account of Income Tax— Rs. a. p.				
Through Chief Accountant 15,040 7 4				
Do. Assessor and Collector 9,286 0 0				
24,326 7 4				
Loan Works Establishment—				
Executive Municipal Engineer 1,447 1 7				
	25,773 8 11			
		7,86,755 14 3		
			54,03,777 12 4	
				1,09,84,673 10
				1,95,71,800 3 5
Cash Balance (in Bank and Office Treasuries) on 31st March 1894 ...				3,17,285 10 9
			Total.....Rs...	1,98,89,085 14 2

H. A. ACWORTH,
Municipal Commissioner.

No. 4.

MUNICIPAL FUND.

Schedule of Liabilities on 31st March 1894.

LIABILITIES.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Government of Bombay on account of Vehar Debt		45,21,943 7 9		
Less—Paid in years prior to 1886-87.....	15,07,704 4 11			
Do. 1886-87	55,812 1 5			
Do. 1887-88	59,583 14 9			
Do. 1888-89	60,352 7 3			
Do. 1889-90	62,783 6 2			
Do. 1890-91	65,341 4 5			
Do. 1891-92	67,986 2 5			
Do. 1892-93	70,798 10 10			
		19,50,362 4 2		
			25,71,581 3 7	
Add—Difference between the amount applied towards the reduction of the Debt from January to March 1893 at the larger instalment and the amount actually due from January 1893 to March 1894 at the reduced rate, refunded by Government in 1893-94.			3,092 5 7	
			25,74,673 9 2	

	Rs. a. p.			
CONSOLIDATED LOAN—				
A—Tulsi Water Works Loan of 36 Lakhs		36,00,000 0 0		
Less—paid in 1881	28,927 1 3			
Do. 1882	59,821 6 7			
Do. 1st quarter of 1883	30,923 14 8			
Do. 1883-84	63,950 13 3			
Do. 1884-85	66,861 0 3			
Do. 1885-86	69,903 9 8			
Do. 1886-87	73,084 10 10			
Do. 1887-88	76,410 7 7			
Do. 1888-89	79,887 10 1			
Do. 1889-90	83,523 0 3			
Do. 1890-91	87,323 13 5			
Do. 1891-92	91,297 9 11			
Do. 1892-93	95,452 3 7			
Do. 1893-94	26,92,632 10 8			
		36,00,000 0 0	.....	
B.—Surface Drainage Loan of 6 Lakhs		6,00,000 0 0		
Less—Paid in 1881	4,821 2 10			
Do. 1882	9,970 4 2			
Do. 1st quarter of 1883	5,153 15 9			
Do. 1883-84	10,658 6 11			
Do. 1884-85	11,143 8 0			
Do. 1885-86	11,650 9 6			
Do. 1886-87	12,180 12 6			
Do. 1887-88	12,735 1 1			
Do. 1888-89	13,314 9 6			
Do. 1889-90	13,920 8 0			
Do. 1890-91	14,553 15 5			
Do. 1891-92	15,216 4 2			
Do. 1892-93	15,908 11 2			
Do. 1893-94	4,48,772 3 0			
		6,00,000 0 0		
Carried over Rs.		.....	.....	25,74,673 9 2

MUNICIPAL FUND.—Schedule of Liabilities on 31st March 1894—*continued.*

				Brought forward Rs.			Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
													25,74,673	9	2
					Rs.	a.	p.								
C—Government Loan of 15 Lakhs					15,00,000	0	0								
Less—Paid in 1872			Rs.	56,250											
Do.	from 1873 to 1875 at Rs. 75,000 per annum.		„	2,25,000											
Do.	in 1876 (11 instalments at Rs. 6,250 per mensem		„	68,750	3,50,000	0	0								
					11,50,000	0	0								
Add—Difference of Interest adjusted in 1878					1,16,304	6	0								
(Balance consolidated.)								12,66,304	6	0					
Less—Paid in 1881					10,204	13	4								
Do.	1882				21,103	14	3								
Do.	1st quarter of 1883				10,909	4	5								
Do.	1883-84				22,560	3	8								
Do.	1884-85				23,587	1	5								
Do.	1885-86				24,660	7	0								
Do.	1886-87				25,782	10	8								
Do.	1887-88				26,955	14	6								
Do.	1888-89				28,350	12	3								
Do.	1889-90				29,640	14	4								
Do.	1890-91				30,989	11	11								
Do.	1891-92				32,399	15	7								
Do.	1892-93				33,874	6	0								
Do.	1893-94				9,45,284	4	8								
								12,66,304	6	0	.....				

D—Tulsi Water Works Loan of 4 Lakhs.....			4,00,000	0	0							
Less—Paid in 1875 ..... Rs.	18,333	5	4									
Do. 1876..... „	18,333	5	4	36,666	10	8						
				3,63,333	5	4						
Add—Difference of Interest adjusted in 1878.....				10,362	4	8						
							3,73,695	10	0			
(Balance consolidated).....												
Less—Paid in 1881.....				2,973	1	0						
Do. 1882				6,148	0	5						
Do. 1st quarter of 1883				3,178	4	9						
Do. 1883-84.....				6,573	0	5						
Do. 1884-85.....				6,871	13	5						
Do. 1885-86.....				7,184	9	2						
Do. 1886-87.....				7,511	7	11						
Do. 1887-88.....				8,853	4	9						
Do. 1888-89.....				7,042	8	1						
Do. 1889-90.....				8,408	7	10						
Do. 1890-91.....				8,791	2	0						
Do. 1891-92.....				9,191	2	10						
Do. 8992-93.....				9,609	7	0						
Do. 1893-94				2,81,359	0	2	3,73,695	10	0	.....	.....	25,74,673 9 2
LOCAL DEBT —												
6 per cent. House Rate Loan										11,23,000	0	0
Less—Paid in 1888-89							11,17,500	0	0			
Do. 1889-90							2,000	0	0			
Do. 1891-92							2,500	0	0	11,22,000	0	0
											1,000	0 0
Carried over Rs.											1,000	0 0 25,74,673 9 2

MUNICIPAL FUND—Schedule of Liabilities on 31st March 1894—*continued.*

	Rs. a p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward Rs.			1,000 0 0	25,74,673 9 2
6 per cent. Market Loans (Rs. 3,50,000 + Rs. 2,65,000)		6,15,000 0 0		
Less—Paid in 1887-88	3,35,000 0 0			
Do. 1888-89	2,64,000 0 0			
Do. 1889-90	15,000 0 0			
Do. 1890-91	500 0 0			
Do. 1892-93	500 0 0			
		6,15,000 0 0	.....	
5 per cent. Drainage Loan of 1878 (Rs. 26,94,000)		27,00,000 0 0		
Deduct—Bonds not issued		6,000 0 0		
		26,94,000 0 0		
Less—Paid in 1880	22,000 0 0			
Do. 1881	23,500 0 0			
Do. 1882	24,500 0 0			
Do. 1st quarter of 1883	26,000 0 0			
Do. 1883-84	27,000 0 0			
Do. 1884-85	28,500 0 0			
Do. 1885-86	30,000 0 0			
Do. 1886-87	31,000 0 0			
Do. 1887-88	25,500 0 0			
Do. 1888-89	42,500 0 0			
Do. 1889-90	35,500 0 0			
Do. 1890-91	34,000 0 0			
Do. 1891-92	36,500 0 0			
Do. 1892-93	48,000 0 0			
Do. 1893-94	45,500 0 0			
		4,80,000 0 0		
			22,14,000 0 0	

5 per cent. 44 Lakhs Sanitary Works Loan of 1885-86		44,00,000 0 0		
Less—Paid in 1886-87	7,000 0 0			
Do. 1887-88	4,43,000 0 0			
Do. 1890-91	51,000 0 0			
		5,01,000 0 0		
			38,99,000 0 0	
5 per cent. 7 Lakhs Sanitary Works Loan of 1888			7,00,000 0 0	
Do. 12 Lakhs Drainage and Water Works Loan—				
Instalment raised in 1887-88		6,00,000 0 0		
Do. do. 1888-89		6,00,000 0 0		
		12,00,000 0 0		
Add—Net Premium received in 1888-89		26,887 8 0		
		12,26,887 8 0		
Less—Premium transferred to current revenue as per Municipal Corporation's Resolution No. 9222, dated 11th December 1893		26,887 8 0		
			12,00,000 0 0	
5 per cent. Miscellaneous Works Loan of Rs. 10,08,500—				
Instalment raised in 1888-89 (Rs. 2,22,000 + Rs. 1,48,500)		3,70,500 0 0		
Do. do. 1889-90		6,38,000 0 0		
		10,08,500 0 0		
Add—Net Premium received in 1888-89	13,232 4 6			
do. do. 1889-90	40,616 14 0			
		53,849 2 6		
		10,62,349 2 6		
Less—Premium transferred to current revenue as per Corporation's Resolution quoted above		53,849 2 6		
			10,08,500 0 0	
Carried over...Rs.			90,22,500 0 0	25,74,673 9 2

MUNICIPAL FUND—Schedule of Liabilities on 31st March 1894—*continued.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.			90,22,500 0 0	25,74,673 9
5 per cent. Agripada House Sullage Water Connections Loan of Rs. 2,48,000—				
Instalment raised in 1889-90		94,000 0 0		
Balance do. 1890-91		1,54,000 0 0		
		2,48,000 0 0		
Add—Net Premium received in 1890-91		4,722 8 0		
		2,52,722 8 0		
Less—Premium transferred to current revenue as per Corporation Resolution No. 9222, dated 11th December 1893		4,722 8 0	2,48,000 0 0	
5 per cent. 35 Lakhs Various Sanitary Works Loan—raised in 1890-91, Balance raised in 1891-92		34,47,000 0 0 53,000 0 0		
		35,00,000 0 0		
Add—Net Premium received in 1890-91	81,252 5 2			
Less—Stamp, &c., charges paid on the bonds for Rs. 53,000 issued in 1891-92.	283 1 0			
		80,969 4 2		
		35,80,969 4 2		
Less—Premium transferred to current revenue as per Corporation's Resolution quoted above		80,969 4 2	35,00,000 0 0	

5 per cent. Tansa Water Works Loan of Rs. 147 Lakhs—									
Instalment raised in 1886-87					17,00,000	0	0		
Do.	1887-88				30,00,000	0	0		
Do.	1888-89				25,00,000	0	0		
Do.	1889-90				25,00,000	0	0		
Do.	1890-91				25,00,000	0	0		
Do.	1891-92				25,00,000	0	0		
					1,47,00,000	0	0		
Add—Net Premium received on the Instalment raised in		1888-89...	1,47,540	12 0					
Do.	do.	1889-90...	74,724	15 4					
Do.	do.	1890-91...	34,140	5 8					
			2,56,406	1 0					
Deduct—Stamp, &c., charges paid on the bonds of the last Instalment of Rs. 25 Lakhs issued in 1891-92			12,566	6 6					
					2,43,839	10	6		
					1,49,43,839	10	6		
Less—Premium transferred to current revenue as per Corporation's Resolution quoted above					2,43,839	10	6		
								1,47,00,000	0 0
5 per cent. Municipal Building Loan of 8 Lakhs issued in 1891-92								8,00,000	0 0
4 per cent. Loan of 4½ Lakhs for Fire Brigade Quarters and Stations Issued in 1892-93					2,50,000	0	0		
Raised in 1893-94					2,00,000	0	0		
								4,50,000	0 0
4 per cent. Loan of 42 lakhs for repayment of the balance of the 4½ per cent. Government Consolidated Loan								42,00,000	0 0
4 per cent. Loan of 23¼ lakhs for the construction of Drainage, Water Works, Roads and other works (1st Instalment)								13,00,000	0 0
									3,42,20,500 0 0
		Carried over...Rs							3,67,95,173 9 2

MUNICIPAL FUND—Schedule of Liabilities on 31st March 1894—*continued.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.				3,67,95,173 9 2
DEPOSITS—				
Deposits on account of works performed for private parties		13,284 1 4		
Do. under section 206 of the Municipal Act		0 10 0		
Do. of Contractors, &c. (in cash)		2,41,292 4 5		
		2,54,576 15 9		
Do. of Contractors', Government, &c., Paper (lodged at the Bank of Bombay)	2,71,800 0 0			
Do. do. do. (kept in office)	1,500 0 0			
Do. on account of Sir Mangaldas Nuthoobhoy's clock	500 0 0			
		2,73,800 0 0		
			5,28,376 15 9	
Government of Bombay on account of Income Tax:—				
Through Chief Accountant		132 14 7		
Do. Assessor and Collector		20 0 0		
Do. Loan Branch		1 4 10		
			154 3 5	
			* 5,28,531 3 2	
Loan Works Establishment, Executive Engineer's Department			17,929 15 8	
				5,46,461 2 10
Total Liabilities ... Rs.				3,73,41,634 12 0

W. PEARSON,
Acting Chief Accountant.

* *Vide* page 18.

H. A. ACWORTH,
Municipal Commissioner.

No. 5.

MUNICIPAL FUND.

Schedule of Assets on 31st March 1894.

ASSETS.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a p.	Rs.
Cash Balance on 31st March 1894				3,17,285 10 9	
ADVANCES RECOVERABLE—					
Municipal Officers, &c.—					
Assessor and Collector	490 0 0				
Chief of the Fire Brigade	200 0 0				
Engineer, Water	5,348 5 11				
Engineer, Municipal	19,489 5 1				
Health Officer	40 0 0				
Municipal Commissioner	4,811 15 4				
Municipal Secretary	60 13 9				
Secretary and Curator, Victoria and Albert Museum	400 0 0				
Superintendent of Markets	21 4 0				
Do. Municipal Workshops	25 0 0				
Do. Printing and Stationery	163 9 3				
Do. Victoria Gardens	300 0 0				
		31,350 5 4			
Workshops (Private and Departmental works)	7,733 9 0				
Engineer's Department (Private works)	7,955 0 1				
Do. do. (Departmental works)	1,240 6 11				
		16,929 0 0			
		48,279 5 4			
Contractors, &c.—					
Water Connection Applicaton Forms (W. W. Department). Rs. 17 4 0					
Building Certificate Forms (Building Department,) ,, 182 8 0					
Do. Repairs do. (do.) ,, 219 8 0					
	419 4 0				
William Garlick ,, 7,500 0 0					
Jewanji Dhunjibhai and Company ,, 3,860 0 0					
	11,360 0 0				
		11,779 4 0			
			60,058 9 4		
INVESTMENTS—					
Bank of Bombay Surplus Cash (Municipal Debentures and Government Paper) Deposit		24,40,592 3 0			
Do. 26,94,000 Drainage Loan of 1878 (Municipal Debentures) Deposit	46,500 0 0				
Do, 44 Lakhs Sanitary Works Loan (Government Paper) Deposit	4,63,914 14 5				

Bank of Bombay	7 Lakhs Sanitary Works Loan (Municipal Debentures) Deposit		1,05,000 0 0			
Do.	12 Lakhs Drainage and W.W. Loan (Government Paper) Deposit		2,34,118 12 0			
Do.	Miscellaneous Works (10,08,500) Loan (Government Paper) Deposit		3,49,625 0 0			
Do.	Agripada House Sullage Water Connections Loan (2,48,000 Municipal Debentures) Deposit		26,000 0 0			
Do.	8 Lakhs Municipal Building Loan (Municipal Debentures) Deposit		1,33,500 0 0			
Do.	4½ Lakhs Fire Brigade Loan (Municipal Debentures) Deposit		2,71,987 8 0			
Do.	23¾ Lakhs Loan for Drainage and other works (Government Paper) Deposit		6,12,169 13 6			
				22,42,815 15 11		
Do.	Municipal Buildings Fire Insurance Fund— Municipal Debentures Deposit	Rs. 16,000 0 0				
	Cash Deposit	,, 407 11 5				
			16,407 11 5			
Do.	Worn-out Mains Renewal Fund— Municipal Debentures Deposit	,, 2,02,431 4 0				
	Cash Deposit	,, 108 0 4				
			2,02,539 4 4			
Do.	The Net premia, &c., on different Municipal Loans Fund— Municipal Debentures Deposit	Rs. 1,64,500 0 0				
	Cash Deposit	,, 350 8 3				
			* 1,64,850 8 3			
				3,83,797 8 0		
Do.	6 per cent. Local Loans Sinking Fund Cash Deposit		1,000 0 0			
Do.	5 and 4 per cent. Municipal Loans Sinking Fund— Municipal Debentures Deposit	Rs. 8,21,500 0 0				
	Cash Deposit	,, 114 2 0				
			8,21,614 2 0			
				8,22,614 2 0		
				58,89,819 12 11		
Do.	Contractors', Government, &c., Paper Deposit		2,71,800 0 0			
Do.	Government Paper Deposit on account of Sir Munguldas Nuthoobhai's Clock		500 0 0			
				2,72,300 0 0		
					61,62,119 12 11	
						62,22,178 6 3
						65,39,464 1 0
	Carried over	Rs.				65,39,464 1 0

* Of this, Rs. 54,029-4-3 are on account of Water Works.

MUNICIPAL FUND—Schedule of Assets on 31st March 1894—*continued.*

	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward..... Rs,					65,39,464 1 0
RESERVE STOCK—					
General Stock (Miscellaneous)		65,470 11 6			
Engineer, Water		4,58,665 6 1			
Do. Drainage		3,79,854 15 5			
			9,03,991 1 0		
				9,03,991 1 0	
PROPERTY AND BUILDINGS BOOKED—					
Bandora Slaughter Houses	2,34,297 12 8				
Workshops and Store Shed	1,49,079 7 1				
Girgaum Police Court (share of)	34,000 0 0				
		4,17,377 3 9			
MARKETS—					
Null Bazar Market	1,50,770 1 7				
Fort Market	22,066 7 11				
Bhuleshwar Market	64,780 15 4				
Arthur Crawford Market	11,39,410 11 6				
		13,77,028 4 4			
		17,94,405 8 1			
PROPERTY, &c., not booked (as per Valuation List of 1883-84)		*45,37,835 11 11			
			63,32,241 4 0		

ROADS, OVERBRIDGES, DRAINAGE, WATER AND OTHER WORKS EXECUTED OUT OF LOAN FUNDS—

	Up to 1892-93.	1893-94	Total.				
	Rs. a. p.	Rs. a. p.					
I. Overbridges	1,97,563 0 1	.....	1,97,563 0 1				
II. Foras Road	1,12,418 14 10	.....	1,12,418 14 10				
III. Nowroji Hill Road	57,913 3 0	.....	57,913 3 0				
	3,67,895 1 11	.....	3,67,895 1 11				
				3,67,895 1 11			
Drainage Works—							
I. Fort Sewers	78,627 4 8	.....	78,627 4 8				
II. Kamatipura Drain	1,91,047 8 10	.....	1,91,047 8 10				
III. Drains in Fanaswady and Agiary Lane	1,852 12 3	.....	1,852 12 3				
IV. Branch Sewer, Bellasis Road	7,108 6 1	.....	7,108 6 1				
	2,78,635 15 10	.....	2,78,635 15 10				
				2,78,635 15 10			
Total Overbridges, Roads, &c...	6,46,531 1 9	.....	6,46,531 1 9				
				6,46,531 1 9			

LOAN WORKS—												
SURFACE DRAINAGE—												
Executed out of Rs. 6 Lakhs included in the Government Consolidated Loan and Rs. 8,12,000 Loan (one of the three Sanitary Works Loans aggregating Rs. 44 Lakhs)—												
Widening Love Grove Sluices	1,57,326	7	7	.....			1,57,326	7	7			
Culverts, &c., under B. B. & C. I. Railway, near Bellasis Road	1,791	0	8	.....			1,791	0	8			
Khetwadi Survey	5,599	10	0	.....			5,599	10	0			
Raising level of Khetwadi Roads	28,355	0	1	.....			28,355	0	1			
Do. private compounds in Khetwadi	25,336	2	1	.....			25,336	2	1			
Three Branch Drains in Khetwadi and storm-water entrances	31,711	15	6	.....			31,711	15	6			
Intercepting Drain, Tardeo District, and storm-water entrances	1,69,851	10	4	.....			1,69,851	10	4			
Making connection between low level sewer and new main drain	2,610	8	10	.....			2,610	8	10			
Intercepting drain from Pydhoni to Bellasis Road and storm-water entrances	3,03,229	3	9	.....			3,03,229	3	9			
Enlarging old open main drain	71,318	13	5	.....			71,318	13	5			
Laying a new 24" main and removing old 24" Tulsi main and filling up the Haines Road entrances	74,226	14	0	.....			74,226	14	0			
Constructing Storage Reservoir on the Flats and raising level of Manholes in sewers	1,86,225	12	6	.....			1,86,225	12	6			
Establishment	1,21,413	0	0	.....			1,21,413	0	0			
Contingencies	57 392	3	0	6,235	3	11	63,627	6	11			
Improving the Worlee storm-water drain, widening the channel south of Love Grove sluices and other petty works	79,510	9	7	.....			79,510	9	7			
Total Surface Drainage Works...Rs.	13,15,898	15	4	6,235	3	11	13,22,134	3	3	13,22,134	3	3
DRAINAGE, *viz.*—												
Executed out of the Drainage works portion of the Loan of Rs. 26,94,000 of 1878—												
Main Sewers	4,92,691	8	2	.....			4,92,691	8	2			
Pipe Sewers	2,77,267	13	4	.....			2,77,267	13	4			
Outfall Sewers	2,55,766	10	0	.....			2,55,766	10	0			
New Pumping Machinery	98,289	9	6	.....			98,289	9	6			
Drainage Works contd. & carried over	11,24,015	9	0	.....			11,24,015	9	0			
Loan Works contd. and carried over..	19,62,430	1	1	6,235	3	11	19,68,665	5	0	19,68,665	5	0
Carried over...Rs.										63,32,241	4	0
										9,03,991	1	0
										65,39,464	1	0

* Property, &c., of the value of Rs. 11¾ lakhs acquired since 1883-84, also remains unbooked—*vide* page 120.

MUNICIPAL FUND—Schedule of Assets on 31st March 1894—*continued.*

	Up to 1892-93. Rs. a. p.	1893-94. Rs. a. p.	Total. Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought forward...Rs.						63,32,241 4 0	9,03,991 1 0	65,39,461 1 0
Loan Works contd. and brought fwd.	19,62,430 1 1	6,235 3 11	19,68,665 5 0	19,68,665 5 0	19,68,665 5 0			
Drainage Works contd. & brought fwd.	11,24,015 9 0	.....	11,24,015 9 0					
New Engine House	95,742 3 9	.....	95,742 3 9					
Kamatipura Drainage	76,471 4 6	.....	76,471 4 6					
Clerk Road Ovoid Sewer	39,259 5 11	.....	39,259 5 11					
Government Commission Charges.	5,211 15 9	.....	5,211 15 9					
Preliminary Expenses	13,429 6 5	.....	13,429 6 5					
Departmental works	1,072 1 3	.....	1,072 1 3					
Compensation for Land	18,831 11 1	.....	18,831 11 1					
Proportion of cost of Repairs to Roads (opened for the works)	34,372 14 7	.....	34,372 14 7					
Miscellaneous charges	22,302 15 7	.....	22,302 15 7					
Establishment	1,45,000 0 0	.....	1,45,000 0 0					
Contingencies	51,167 7 9	.....	51,167 7 9					
Repairs to old Main drain at Falkland Road	2,093 13 5	.....	2,093 13 5					
	16,28,970 13 0	.....	16,28,970 13 0	16,28,970 13 0				
Executed out of 15 Lakhs Loan (one of the three Sanitary works Loans of 1885-86 aggregating Rs. 44 Lakhs)—								
House connections without privy fittings, 1st Drainage section	2,27,630 12 10	4,218 2 2	2,31,848 15 0					
Shaft ventilators through out the 1st Drainage Section	44,947 0 6	.....	44,947 0 6					
Closing storm water openings in Frere Road Sewer	17,108 9 6	.....	17,108 9 6					
Two more Pumping Engines	98,438 1 9	.....	98,438 1 9					
Queen's Road Intercepting sewer.	1,53,969 0 0	.....	1,53,969 0 0					
House connections Survey	4,561 13 3	.....	4,561 13 3					
House connections (Kamatipura Drainage)	34,977 7 5	.....	34,977 7 5					
Establishment charges	88,869 0 0	.....	88,869 0 0					
	6,70,501 13 3	4,218 2 2	6,74,719 15 5	6,74,719 15 5				

| | | |

MUNICIPAL FUND—Schedule of Assets on 31st March 1894—*continued.*

	Up to 1892-93.	1893-94.	Total.	Brought forward				
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Loan Works cond. and brought fwd.	19,62,430 1 1	6,235 3 11	19,68,665 5 0	19,68,665 5 0	19,68,665 5 0			
Drainage Works contd. & brought fwd.	40,40,480 9 5	8,130 13 3	40,48,611 6 8	40,48,611 6 8		63,32,241 4 0	9,03,991 1 0	65,39,464 1 0
xecuted out of the Miscellaneous Works Loan of Rs. 10,08,500 of 1888-89—								
Extension of Parel Road Storm Water drain to Shepherd Road. Storm Water drain from Bellasis Road to ⅔ the length of Ripon Road	41,106 6 9	.....	41,106 6 9					
9" Pipe Sewer along Bellasis Road, Foras Road and Gilder Street ...	17,290 8 1	.....	17,290 8 1					
	58,396 14 10	.....	58,396 14 10	58,396 14 10				
Executed out of the Loan of Rs. 2,48,000—								
House Sullage Water Connections at Agripada	2,21,366 5 11	673 13 3	2,22,040 3 2	2,22,040 3 2				
Executed out of the 35 Lakhs Various Sanitary Works Loan—								
Sewer flushing arrangements ...	9,284 9 2	2,139 1 1	11,423 10 3	11,423 10 3				
Executed out of the Loan of Rs. 23¼ Lakhs—								
Pumps and Steam Engines required for the working of the Love Grove Pumping Station ...	3,80,766 1 3	67,709 12 9	4,48,475 14 0					
Sewerage of Colaba	.....	1,74,637 13 1	1,74,637 13 1					
Do. of Umarkhari District...	.....	2,985 8 11	2,985 8 11					
Storm water drains in different places	.....	12,480 12 2	12,480 12 2					
Do. in Connaught and Sussex Roads	.....	25,092 2 5	25,092 2 5					
	3,80,766 1 3	2,82,906 1 4	6,63,672 2 7	6,63,672 2 7				
Executed out of savings on different Loans—								
Main Sewerage of Parel	14,235 10 0	4,586 3 3	18,821 13 3					
Arching over with brick masonry the Main Drain at Arthur Road crossing	376 12 7	11,886 9 10	12,263 6 5					

Laying Branch pipe Sewers in the Village of Parel	5,150 9 8	2,137 12 5	7,288 6 1					
Completing the Storm Water drain from the top of Bazaar Gate Stree to the Salvation Army Hall, Hornby Road	11,899 11 8	2,560 6 11	14,460 2 7					
Pipe Sewers in Curry Road	.....	5,191 14 11	5,191 14 11					
9" Pipe Sewer in Lalwady	.....	478 4 1	478 4 1					
	31,662 11 11	26,841 3 5	58,503 15 4	58,503 15 4				
Total Drainage Works Rs....	47,41,957 4 6	3,20,691 0 4	50,62,648 4 10	50,62,648 4 10	50,62,648 4 10			
WATER WORKS—								
Vehar Lake	45,21,943 7 9	.....	45,21,943 7 9	45,21,943 7 9				
Tulsi Water Works	37,61,888 6 0	.....	37,61,888 6 0					
Vehar Outlet Tower	2,38,111 10 0	.....	2,38,111 10 0					
	40,00,000 0 0	.....	40,00,000 0 0					
Service Reservoir at Bhundarwada executed out of the Loan of Rs. 26,94,000	10,16,830 13 3	.....	10,16,830 13 3					
	50,16,830 13 3	.....	50,16,830 13 3	50,16,830 13 3				
Executed out of 15 Lakhs Loan (one of the 3 Sanitary Works Loans aggregating Rs. 44 Lakhs)—								
Tulsi gathering ground	60,000 0 0	.....	60,000 0 0					
Malabar Hill Reservoir	4,00,000 0 0	.....	4,00,000 0 0					
	4,60,000 0 0	.....	4,60,000 0 0					
Executed out of the Rs. 20,88,000 Loan (one of the 3 Sanitary works Loans aggregating Rs. 44 Lakhs)—								
New Hydrants including cost of erection	20,876 7 1	.....	20,876 7 1					
Tulsi gathering ground	34,500 0 0	.....	34,500 0 0					
Construction of a double storied Chawl for the Water Works staff and Quarters for the Superintendent	29,182 3 3	.....	29,182 3 3					
Water Works executed out of the Rs. 20,88,000 Loan. Carried over Rs.	84,558 10 4	.....	84,558 10 4					
Water Works executed out of 15 Lakhs Loan Carried over..... Rs.	4,60,000 0 0	.....	4,60,000 0 0					
Water Works contd. and carried over.	95,38,774 5 0	.....	95,38,774 5 0	95,38,774 5 0				
Loan Works contd. and carried over.	67,04,387 5 7	3,26,926 4 3	70,31,313 9 10	70.31,313 9 10	70,31,313 9 10			
Carried over.....Rs						63,32,241 4 0	9,03.991 1 0	65,39,464 1 0

MUNICIPAL FUND—Schedule of Assets on 31st March 1894—*continued.*

	Up to 1892-93.	1893-94.	Brought forward..... Total.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	Rs. a. p.	Rs. a. p.	Rs. a. p.			63,32,241 4 0	9,03,991 1 0	65,39,464 1 0
Loan Works contd. and brought fwd..	67,04,387 5 7	3,26,926 4 3	70,31,313 9 10	70,31,313 9 10	70,31,313 9 10			
Water Works contd. & brought fwd..	95,38,774 5 0	.....	95,38,774 5 0	95,38,774 5 0				
Water Works executed out of 15 Lakhs Loan brought forward	4,60,000 0 0	.....	4,60,000 0 0					
Water Works executed out of the Rs. 20,88,000 Loan brought forward.	84,558 10 4	.....	84,558 10 4					
Survey for New catchwater channels &c.	7,838 4 1	.....	7,838 4 1					
Construction of Filterbeds at Vehar	1,04,433 15 11	.....	1,04,433 15 11					
Improvement of the water supply of the outlying districts	6,82,065 0 8	.....	6,82,065 0 8					
Raising the Tulsi Dams	1,13,257 9 7	.....	1,13,257 9 7					
Providing additional Catchwater Channels at Vehar and Tulsi ...	91,794 0 6	.....	91,794 0 6					
Purchase of check meters for the prevention of waste of water ...	1,27,132 14 8	.....	1,27,132 14 8					
Enlarging different mains	1,03,130 8 6	.....	1 03,130 8 6					
Cost of new water mains from Nesbit Road to Baboola Tank ...	15,000 0 0	.....	15,000 0 0					
Establishment charges	80,770 0 0	.....	80,770 0 0					
Portion of excess cost incurred on Vehar outlet Tower	23,684 11 9	.....	23,684 11 9					
Provision of Turbine at the Malabar Hill Reservoir	2,282 0 0	.....	2,282 0 0					
	14,35,947 12 0	.....	14,35,947 12 0					
	18,95,947 12 0	.....	18,95,947 12 0	18,95,947 12 0				
Executed out of the 7 Lakhs Sanitary works Loan—								
Malabar Hill Reservoir (extra cost)	1,14,039 2 6	.....	1,14,039 2 6					
Increasing and improving the distribution of water supply and providing higher levels, Tulsi District, with filtered water	20,211 8 4	.....	20,211 8 4					
Portion of excess cost incurred on Vehar outlet Tower	7,990 10 6	.....	7,990 10 6					
	1,42,241 5 4	.....	1,42,241 5 4	1,42,241				

Executed out of the 12 Lakhs Drainage and Water Works Loan—												
Laying 18″ Main in Frere Road from Bhunderwada Reservoir to Carnac Road and 12″ Main from Carnac Road to Mint	80,031	5	0	.. ..		80,031	5	0	80,031	5	0	
Executed out of the Miscellaneous Works Loan of Rs. 10,08,500—												
Concrete Trench waste weir, Vehar Lake	30,608	7	1	.....		30,608	7	1				
Mains in 14 streets west of Frere Road and other Mains in various streets.....	59,275	1	8	.....		59,275	1	8				
Arthur Road connection works necessitated by the laying of Tansa 27″ main	9,542	10	5	.....		9,542	10	5				
Deacon's meters	16,788	0	0	.....		16,788	0	0				
	1,16,214	3	2	.....		1,16,214	3	2	1,16,214	3	2	
Executed out of the 35 Lakhs Various Sanitary Works Loan—												
Providing an asphalt surface to the floor of the settling basin of the Malabar Hill Reservoir and other works in connection therewith	92,696	11	2	175	14	92,872	9	2				
Pawai Water Works.....	4,91,603	4	2	112	3	4,91,715	7	5				
Additional water mains	98,386	0	10	.....		98,386	0	10				
Extension of catch water channels at Tulsi	20,836	9	1	.....		20,836	9	1				
	7,03,522	9	3	288	1	7,03,810	10	6	7,03,810	10	6	
Water Works contd. and carried over.	1,24,76,731	7	9	288	1	1,24,77,019	9	0	1,24,77,019	9	0	
Loan Works contd. and carried over.	67,04,387	5	7	3,26,926	4	70,31,313	9	10	70,31,313	9	10	70,31,313	9	10
						Carried over .. ...Rs.						63,32,241	4	0	9,03,991	1	0	65,39,464	1	0

MUNICIPAL FUND—Schedule of Assets on 31st March 1894—*continued.*

	Up to 1892-93.	1893-94.	Brought forward...Rs. Total.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	Rs. a. p.	Rs. a. p.	Rs. a. p.			63,32,241 4 0	9,03,991 1 0	65,39,464 1 0
Loan Works contd. and brought fwd...	67,04,387 5 7	3,26,926 4 3	70,31,313 9 10	70,31,313 9 10	70,31,313 9 10			
Water Works contd. & brought fwd.	1,24,76,731 7 9	288 1 3	1,24,77,019 9 0	1,24,77,019 9 0				
Executed out of the Tansa Loan of Rs. 147 Lakhs—								
Cost of survey of the scheme for the carrying out of the Tansa water supply	49,664 8 8	.....	49,664 8 8					
Tansa Water Works.....	1,47,72,249 12 9	51,852 6 2	1,48,24,102 2 11					
	1,48,21,914 5 5	51,852 6 2	1,48,73,766 11 7					
Less—Receipts on account of recoveries made from contractors for broken pipes, &c.	....	4,444 14 10	4,444 14 10					
	1,48,21,914 5 5	47,407 7 4	1,48,69,321 12 9					
Less—Amount in excess of the Tansa Loan of Rs. 147 Lakhs sanctioned to be met out of premia received on the Loan shown as an item of current expenditure as the premia has been transferred to current revenue	....	*2,40,000 0 0*	*2,40,000 0 0*	1,46,29,321 12 9				
	1,48,21,914 5 5	*—1,92,592 8 8*	1,46,29,321 12 9					
Executed of the Loan of 23¼ Lakhs. Extension of water mains in various places.....	.....	481 1 6	481 1 6	481 1 6				
Advanced from Surplus Balances Laying 27" and 24" Mains from Malabar Hill Reservoir to Frere Fountain	50,093 1 2	.....	50,093 1 2					
Connections at Chinchpoogly between Tansa and Vehar Mains ...	4,216 12 2	2,548 7 5	6,765 3 7					
	54,309 13 4	2,548 7 5	56,858 4 9	56,858 4 9				
Executed out of savings on different Loans—								
Covering Storage Basin at Bhundarwada Reservoir and constructing filters over it	....	1,718 11 4	1,718 11 4	1,718 11 4				
Total Water Works ...Rs.	2,73,52,955 10 6	*—1,87,556 3 2*	2,71,65,399 7 4	2,71,65,399 7 4	2,71,65,399 7 4			

| | | |

MUNICIPAL FUND—Schedule of Assets on 31st March 1894—*continued.*

	Up to 1892-93.	1893-94.	Total.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
	Rs. a. p.	Rs. a. p.	Rs. a. p.					
Brought forward...						63,32,241 4 0	9,03,991 1 0	65,39,464 1 0
Loan Works contd. & brought fwd.	3,59,25,233 9 0	6,34,436 7 2	3,65,59 670 0 2	3,65,59,670 0 2	3,65,59,670 0 2			
Miscellaneous works brought fwd.	87,110 9 6	... ...	87,110 9 6	87,110 9 6				
Executed out of the 35 Lakhs Various Sanitary Works Loan—								
Chawl for Halalkhores in Cursetji Sukhaji Street	81,120 12 6	7,339 11 8	88,469 8 2					
Purchase of Land on the Flats required for the disposal of Town Sweepings	1,98,913 8 8	....	1,98,913 8 8					
Health Department bullocks Stables and Quarters for Scavengers	..... -	44,437 1 5	44,437 1 5					
	2,80,034 5 2	51,776 13 1	3,31,811 2 3	3,31,811 2 3				
Executed out of the Loan of 23¼ Lakhs—								
Health Department Stables in F. and G. Wards	.....	18,932 7 9	18,932 7 9					
Health Department Bigaris Chawl at Bori Bunder	.....	1,113 14 8	1,113 14 8					
Purchase of Land on the Flats for the deposit of kutchra	.....	5,743 14 1	5,743 14 1					
	.....	25,790 4 6	25,790 4 6	25,790 4 6				
Total Misc. Works Rs....	3,67,144 14 8	77,567 1 7	4,44,712 0 3	4,44,712 0 3	4,44,712 0 3			
MARKETS—								
Executed out of the Miscellaneous Works Loan of Rs. 10,08,500—								
New Market at Colaba	50,250 0 0	99 6 8	50,349 6 8					
Less—Portion of cost of site sanctioned to be met out of premia received on the Loan, shown as an item of current expenditure as the premia has been transferred to current revenue...		*21,940 0 0*	*21,940 0 0*					
	50,250 0 0	*—21,840 9 4*	28,409 6 8					
Erskine Road Market Extension...	4,31,666 11 11	.....	4,31,666 11 11					

Less—Excess sanctioned to be met out of premia received on the Loan, shown as an item of Current Expenditure as the premia has been transferred to Current Revenue		*31,908 11 11*	*31,908 11 11*				
	4,31,666 11 11	*—31,908 11 11*	3,99,758 0 0				
Arthur Crawford Market extension of the Mutton Market.....	3,386 13 7	30,637 2 7	34,024 0 2				
	4,85,303 9 6	*—23,112 2 8*	4,62,191 6 10	4,62,191 6 10			
Executed out of the 35 Lakhs Various Sanitary Works Loan—Bhuleshwar Market Extension.....	2,67,801 2 7	316 1 4	2,68,117 3 11				
Less—Sale proceeds of the materials of the building acquired for the extension of the Market and sundry receipts	.....	*6,933 4 6*	*6,933 4 6*				
	2,67,801 2 7	*—6,617 3 2*	2,61,183 15 5				
New Market at Foras Road	15,503 13 3	24,376 15 4	39,880 12 7				
	2,83,304 15 10	17,759 12 2	3,01,064 12 0	3,01,064 12 0			
Total Markets Rs....	7,68,608 9 4	*—5,352 6 6*	7,63,256 2 10	7,63,256 2 10	7,63,256 2 10		
New Municipal Office Building—Paid out of invested Fund and Loan	11,89,326 8 3	2,11,500 0 0	14,00,826 8 3				
Advanced from Municipal Fund.	1,00,784 3 7	*—99,658 8 7*	1,125 11 0				
Total Municipal Building...Rs.	12,90,110 11 10	1,11,841 7 5	14,01,952 3 3	14,01,952 3 3	14,01,952 3 3		
Loan Works contd. and carried over.	3,83,51,097 12 10	8,18,492 9 8	3,91,69,590 6 6	3,91,69,590 6 6	3,91,69,590 6 6	63,32,241 4 0	9,03,991 1 0	65,39,461 1 0
			Carried over...Rs...				

MUNICIPAL FUND—Schedule of Assets on 31st March 1894—*concluded.*

	Up to 1892-93. Rs. a. p.	1893-94. Rs. a. p.	Brought forward... Total. Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
						63,32,241 4 0	9,03,991 1 0	65,39,464 1 0
Loan Works continued and brought forward.....	3,83,51,097 12 10	8,18,492 9 8	3,91,69,590 6 6	3,91,69,590 6 6	3,91,69,590 6 6			
Fire Brigade Quarters and Stations constructed out of the Loan of 4½ Lakhs.....	42,265 6 1	1,36,019 10 4	1,78,285 0 5	1,78,285 0 5	1,78,285 0 5			
ADVANCED FROM SURPLUS BALANCES—								
Establishment for altering drawings for Sewerage of Umarkhadi.....	458 6 9	.....	458 6 9					
Survey for pipe sewers in Oomercarry and other districts.....	11,621 6 1	.....	11,621 6 1					
	12,079 12 10	.....	12,079 12 10	12,079 12 10	12,079 12 10			
Grand Total Rs.....	3,84,05,442 15 9	*9,54,512 4 0	3,93,59,955 3 9	3,93,59,955 3 9	3,93,59,955 3 9			
Amount expended out of the Nesbit Road Bridge Invested Fund (Rs. 49,779-4-0 in 1886-87 and Rs. 65-4-0 in 1887-88)					49,844 8 0			
Amount expended in 1884-85 on Street Improvement out of the Road Improvement Fund.....					19,000 0 0			
						3,94,28,799 11 9		
							4,57,61,040 15 9	
								4,66,65,032 0 9
							Total Rs.....	5,32,04,496 1 9

* The gross expenditure on Loan Works was Rs. 12,48,360-15-11 as per page 183, from which, if the credits aggregating Rs. 2,93,848-11-11 on account of excesses on the Tansa and other works sanctioned out of Premia and now included in the expenditure out of Current revenue, were deducted, the net expenditure would amount to Rs. 9,54,512-4-0 as shown above.

W. PEARSON,
Acting Chief Accountant.

H. A. ACWORTH,
Municipal Commissioner.

No.

WATER WORKS

INCOME FOR 1893-94.

INCOME.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Water Tax (through Assessor and Collector)	§12,72,832 7 5		
Less—Errors adjusted as per details given at page 152	132 0 7		
	12,72,700 6 10		
Less—Refunds	5,941 3 1		
		12,66,759 3 9	
Miscellaneous Water Works Revenue—			
Rent of water meters	9,372 2 3		
Net Profit on sale or issue of stores	4,174 11 11		
Sale of grass, right of taking fruits, fishing in tanks, &c.	2,419 12 8		
Sale proceeds of unserviceable articles of tools and plant, &c.	1,965 9 6		
Fees for testing water pipes, fittings, &c.	928 7 0		
Profit and commission on Private Works.....	434 6 6		
Recovery for wear and tear of Tools.....	389 15 11		
Profit on sale of water connection Application Forms.....	178 0 0		
Sale of Tender Forms	136 0 0		
Ground Rent.....	45 0 0		
Fees for producing office records, &c.	22 0 0		
Water supplied to Sewree Cemetery.....	2 13 0		
		20,668 14 9	
			*12,86,828 2 6
Interest on the Worn-out Mains Renewal Fund Investment			†2,539 4 4
			12,89,367 6 10
Net Premia received on the following Loans which were formerly credited to the respective Loans, now credited to Current Revenue as per Corporation's Resolution No. 9222 dated 11th December 1893—			
Up to 1892-93—Water Works portion of the 12 Lakhs Drainage and Water Works Loan.....		1,904 8 6	
Do. do. of Miscellaneous Works Loan of Rs. 10,08,500		8,548 4 0	
Do. do. of 35 lakhs Various Sanitary Works Loan		21,713 2 8	
Tansa Water Works Loan of Rs. 147 Lakhs		2,43,839 10 6	
		‡2,76,005 9 8	
In 1893-94—Water Works portion of the 42 Lakhs Loan raised for repayment of balance of Government Consolidated Loan	16,911 2 2		
Do. do. of Rs. 13 lakhs being the 1st Instalment of the Loan of Rs. 23¼ Lakhs for Drainage and other works.....	1,112 8 10		
		‡18,023 11 0	
			2,94,029 4 8
			15,83,396 11 6
Difference (Expenditure in excess of Income) ...			5,85,205 1 5
Total Rs. ...			21,68,601 12 11

* Vide pages 66 and 154.
† Do. do. 67 and 161.
‡ Do. page 67.

W. PEARSON,

Acting Chief Accountant.

6.

ACCOUNT.

EXPENDITURE FOR 1893-94.

EXPENDITURE.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Superintendence (proportion of)	a 28,639 10 5		
Assessment and Collection charges (proportion of)	b 26,247 7 8		
Engineer's establishment (proportion of)	c 10,599 8 5		
		65,536 5 6	
Maintenance of Vehar, &c., Water Works		d 2,03,317 9 8	
		2,68,853 15 2	
New Works		e 12,594 5 0	
		2,81,448 4 2	
Worn-out Mains Renewal Fund Investment	1,00,000 0 0		
Investment of Interest realized on do.	2,539 4 4		
	f 1,02,539 4 4		
Investment of Net Premia realized on Water Works portions of different Municipal Loans	g 54,029 4 8	1,56,568 9 0	
		4,38,016 13 2	
Interest on Water Works Loans (Debt)—			
Vehar Debt	1,01,762 5 7		
Tulsi Loan of Rs. 36 lakhs	60,584 3 9		
Do. 4 lakhs	6,330 9 4		
Portion of 10 lakhs for Bhandarwada Water Works of the Loan of Rs. 26,94,000 of 1878	41,889 6 2		
Water Works portion of the 44 lakhs Sanitary Works Loan (Rs. 18,98,921)	84,135 2 4		
Do. do. 7 lakhs do. (Rs. 1,90,389)	9,519 7 2		
Do. do. 12 lakhs Drainage and Water Works Loan (Rs. 85,000)	4,250 0 0		
Do. do. 10,08,500 Miscellaneous Works Loan (Rs. 1,35,000)	6,750 0 0		
Do. do. 35 lakhs Various Sanitary Works Loan (Rs. 9,20,000)	46,000 0 0		
Do. do. 42 lakhs Loan for re-payment of Balance of Government Consolidated Loan (Rs. 28,59,762).	58,135 6 0		
Tansa Water Works Loan of Rs. 147 lakhs	7,46,004 6 6	h 11,65,360 14 10	
Payment towards the reduction or investment of Sinking Fund of the following Water Works Loans (Debt)—			
Tulsi Loan of 36 lakhs	1,03,590 10 8		
Do. 4 do.	10,639 4 5		
Portion of 10 lakhs for Bhandarwada Water Works of the Loan of Rs. 26,94,000 of 1878	16,332 9 5		
Water Works portion of the 44 lakhs Sanitary Works Loan (Rs. 18,98,921)	26,779 1 8		
Do. do. 7 lakhs do. (Rs. 1,90,389)	1,631 14 6		
Do. do. 12 lakhs Drainage and Water Works Loan (Rs. 85,000)	779 2 8		
Do. do. Miscellaneous Works Loan of Rs. 10,08,500 (Rs. 1,35,000).	1,151 3 5		
Do. do. 35 lakhs Various Sanitary Works Loan (Rs. 9,20,000)	7,622 13 9		
Do. do. Tansa Loan of Rs. 1 Crore and 47 lakhs	42,000 0 0		
	2,10,526 12 6		
Less—			
Vehar Debt—Payments made in 1893-94 ..... Rs. 59,201 11 10			
Deduct—			
Amount adjusted against interest payments ..... Rs. 29,564 1 5			
Amount of over-payments made at the larger rate of instalment refunded by Government ..... Rs. 32,730 0 0			
62,294 1 5	—3,092 5 7	i 2,07,434 6 11	
		18,10,812 2 11	
Amount in excess of the Tansa Loan of Rs. 147 lakhs sanctioned to be met out of the Premia received on the Loan, now shown as a charge against current revenue as the premia has been credited to current revenue		j 2,40,000 0 0	
Value of Tools and Plant written off as per Standing Committee's Resolution No. 9453 dated 20th December 1893			20,50,812 2 11 k 1,17,789 10 0
		Total ... Rs.	21,68,601 12 11

a and b—*Vide* pages 78, 149 and 151.
c, d and e— " " 79, 155, 159 and 165.
f and g— " " page 81.
h, i and j— " " 81.
k—*Vide* page 177.

H. A. ACWORTH,
Municipal Commissioner.

No.

WATER WORKS

SCHEDULE OF LIABILITIES ON 31ST MARCH 1894.

LIABILITIES.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Government of Bombay on account of Vehar Debt (see page 192)		25,74,673 9 2	
Proportion of 10 lakhs for the Bhandarwada Water Works, of the Loan of Rs. 26,94,000 of 1878	10,00,000 0 0		
Less—Paid in 1880 Rs. 8,148 2			
Do. 1881 ,, 8,703 11 4			
Do. 1882 ,, 9,074 1 3			
Do. 1st Quarter of 1883 ,, 9,629 1 2			
Do. 1883-84 ,, 10,000 0 3			
Do. 1884-85 ,, 10,555 8 10			
Do. 1885-86 ,, 11,111 1 0			
Do. 1886-87 ,, 11,481 0 9			
Do. 1887-88 ,, 11,864 2 0			
Do. 1888-89 ,, 13,553 7 4			
Do. 1889-90 ,, 13,363 0 4			
Do. 1890-91 ,, 14,105 6 6			
Do. 1891-92 ,, 15,033 6 6			
Do. 1892-93 ,, 15,590 3 2			
Do. 1893-94 ,, 16,332 9 5			
	1,78,544 14 7		
		8,21,455 1 5	
Water Works portion of the 44 lakhs Sanitary Works Loan	18,98,921 0 0		
Less—Paid in 1886-87 Rs. 3,021 0 0			
Do. 1887-88 ,, 1,91,186 13 2			
Do. 1888-89 ,, 22,010 3 6			
	2,16,218 0 8		
		16,82,702 15 4	
Water Works portion of the 7 lakhs Sanitary Works Loan		1,90,389 0 0	
Do. do. 12 lakhs Drainage and Water Works Loan—			
Instalment raised in 1887-88	42,500 0 0		
Do. do. 1888-89	42,500 0 0		
	85,000 0 0		
Add—Nte p emium received on 1h[e] instalment raised in r888-89 Rs. 1,904 8 6			
Less—P emium transferred to current revenue as per Corporation's Resolution No. 9222 dated 11th December 1893 ,, 1,904 8 6			
		85,000 0 0	
Water Works portion of the Miscellaneous Works Loan of Rs. 10,05,500	1,35,000 0 0		
Add—Net premium received on the instalment raised in 1888-89 Rs. 8,548 4 0			
Less—Premium transferred to current revenue as per Corporation's Resolution quoted above ,, 8,548 4 0			
		1,35,000 0 0	
Water Works portion of the 35 lakhs Various Sanitary Works Loan	9,20,000 0 0		
Add—Net premium received on the instalment raised in 1890-91 Rs. 21,713 2 8			
Less—Premium transferred to current revenue as per Corporation's Resolution quoted above ,, 21,713 2 8			
		9,20,000 0 0	
Tansa Water Works Loan of Rs. 147 lakhs (see (page 199.)	1,47,00,000 0 0		
Add—Net premium received on the instalments raised from 1888-89 to 1890-91 (see page 199) Rs. 2,43,839 10 6			
Less—Premium transferred to current revenue as per Corporation's Resolution quoted above ,, 2,43,839 10 6			
		1,47,00,000 0 0	
Water Works portion of the Loan of Rs. 42 lakhs raised in 1893-94, for repayment of the balance of Government Consolidated Loan		28,59,762 0 0	
Do. do. of the 1st Instalment of 13 lakhs of the Loan of 23¼ lakhs for Drainage and other works		70,000 0 0	
		Total Rs...	2,40,38,982 9 11

W. PEARSON,
Acting Chief Accountant.

7

ACCOUNT.

SCHEDULE OF ASSETS ON 31ST MARCH 1894.

ASSETS.	Up to 31st March 1893.	In 1893-94.	Total	Rs. a. p.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Vehar Lake	45,21,943 7 9	.....	45,21,943 7 9	
Tulsi Water Works	37,61,888 6 0	.....	37,61,888 6 0	
Vehar Outlet Tower	2,38,111 10 0	.....	2,38,111 10 0	
	40,00,000 0 0	.....	40,00,000 0 0	
Service Reservoir at Bhandarwada	10,16,830 13 3	.....	10,16,830 13 3	
	50,16,830 13 3	.....	50,16,830 13 3	
WATER WORKS EXECUTED OUT OF—				
15 lakhs Loan (one of the 3 Sanitary Works Loans aggregating Rs. 44 lakhs) see page 209	4,60,000 0 0	.....	4,60,000 0 0	
20,88,000 Loan (one of the 3 Sanitary Works Loans aggregating Rs. 44 lakhs) see page 210	14,35,947 12 0	.....	14,35,947 12 0	
	18,95,947 12 0	.....	18,95,947 12 0	
7 lakhs Sanitary Works Loan (see page 210)	1,42,241 5 4	.....	1,42,241 5 4	
12 lakhs Drainage and Water Works Loan (see page 211)	80,031 5 0	.....	80,031 5 0	
Miscellaneous Works Loan of Rs. 10,08,500 (see page 211)	1,16,214 3 2	.....	1,16,214 3 2	
35 lakhs Various Sanitary Works Loan (see page 211)	7,03,522 9 3	288 1 3	7,03,810 10 6	
Tansa Water Works Loan of Rs. 1 crore and 47 lakhs (see page 212)	1,48,21,914 5 5	*—1,92,592 8 8*	1,46,29,321 12 9	
23¼ lakhs Loan (see page 212)	.....	481 1 0	481 1 6	
Surplus balances pending the raising of a Loan (see page 212)	55,622 5 4	1,235 15 5	56,858 4 9	
Savings on different Loans (see page (212)	.....	1,718 11 4	1,718 11 4	
	2,73,54,268 2 6	*—1,88,868 11 2*	2,71,65,399 7 4	2,71,65,399 7 4
Bank of Bombay, Worn-out Mains Renewal Fund Deposit Account (see page 203)	1,00,000 0 0	1,02,539 4 4	2,02,539 4 4	
Do. do. Net Premia, &c., on different Municipal Loans Deposit Account (see page 203)	.....	54,029 4 8	54,029 4 8	
	1,00,000 0 0	1,56,568 9 0	2,56,568 9 0	2,56,568 9 0
	2,74,54,268 2 6	*—32,300 2 2*	2,74,21,968 0 4	
				*2,74,21,968 0 4
			Total Rs.....	2,74,21,968 0 4

* Vide page 212.

H. A. ACWORTH,
Municipal Commissioner.

RECEIPTS.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Unappropriated balance of Garden Receipts and Donations available for being utilized on garden improvements with the Standing Committee's and Corporation's sanction :—			
For 1890-91	9,127 9 5		
,, 1891-92	8,723 12 5		
,, 1892-93	6,997 4 3		
		24,848 10 1	
Less—Amounts appropriated as under :—			
As per Corporation's Resolution No. 5334 of 7th September 1893	2,546 0 0		
Do. do. No. 12435 of 19th February 1894	500 0 0		
		3,046 0 0	
Unexpended balances of the grants for 1892-93 and previous years renewed in 1893-94 :—			21,802 10 1
Maintenance	6,379 8 6		
New Works	28,275 8 4		
		34,655 0 10	
Grants for 1893-94 :—			
Maintenance—Budget grants ..... Rs. 63,877 0 0			
Additional grant sanctioned out of the Garden Fund as per Corporation's Resolution No. 12435 of 19th February 1894 ,, 500 0 0			
,, 64,377 0 0			
Less—Amount transferred from the Water supply grant to other heads as per Corporation's Resolution No. 13940 of 19th March 1894 ,, 1,757 8 0			
	62,619 8 0		
New Works—Additional grant sanctioned from the Garden Fund as per Corporation's Resolution No. 5334 of 7th September 1893 ,, 2,546 0 0			
Do. from Donation as per Do. do. ,, 2,500 0 0			
	5,046 0 0		
		67,665 8 0	
Net cost of land acquired for the improvement and extension of the Victoria Gardens—Additional grant sanctioned as per Corporation's Resolution No. 11462 of 29th January 1894, out of the reserve of Rs. 2½ lakhs made from current revenue		2,25,967 15 7	3,28,288 8 5
Garden Receipts for 1893-94 :—			
Sale proceeds of plants, fruits, flowers, leaves, &c.		5,259 0 6	
Amount recovered for the maintenance of the Museum Garden out of the Police contribution payable to Government		600 0 0	
		5,859 0 6	
Rent of Chawls		504 8 0	
		6,363 8 6	
Donation from His Highness the Nawab of Junaghad		2,500 0 0	
		8,863 8 6	
Less—Amount of the Donation appropriated as per Corporation's Resolution No. 5334 of 7th September 1893		2,500 0 0	
			6,363 8 6
		Total Rs...	3,56,454 11 0

W. PEARSON,

Acting Chief Accountant.

8.

FUND.

DISBURSEMENTS.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Maintenance		65,549 4 11	
New Works—Executed out of Budget Grants	8,391 9 0		
Do. do. Donations	1,101 8 11		
		9,493 1 11	
		75,042 6 10	
Net cost of land acquired for the improvement and extension of the Victoria Gardens		1,94,564 10 5	
		2,69,607 1 3	
Balance at the close of 1893-94—			
Unexpended balance of sanctioned grants to be renewed in 1894-95 under section 132 of the Municipal Act—			
	Rs. a. p.		
Maintenance	3,391 11 7		
New Works	23,828 6 5		
Net cost of land for the improvement and extension of the Victoria Gardens	31,403 5 2		
		58,623 7 2	
		3,28,230 8 5	
Unappropriated balances of Garden Receipts and Donations to be utilized for the improvement of the Gardens with the sanction of the Standing Committee and the Corporation—			
	Rs. a. p.		
For 1890-91	9,127 9 5		
,, 1891-92	8,723 12 5		
,, 1892-93	6,997 4 3		
	24,848 10 1		
Less—Amount already appropriated	3,046 0 0		
	21,802 10 1		
For 1893-94	6,363 8 6		
		28,166 2 7	
			3,56,396 11 0
Savings on the Garden Water Supply Grant (which is taken as a corresponding Water Works Revenue), not to be renewed			58 0 0
		Total Rs...	3,56,454 11 0

H. A. ACWORTH,

Municipal Commissioner.

REVENUE.

1. REPORT of the ASSESSMENT and COLLECTION DEPARTMENT by Mr. R. P. BRUNTON, Assessor and Collector, as forwarded with his letter No. 11287, of 7th August 1894.

2. REPORT of the REVENUE and REFUND AUDIT DEPARTMENT by RAO BAHADUR VIRPRASAD TAPIPRASAD, Revenue and Refund Audit Officer, as forwarded with his letter No. 1391, dated 15th August 1894.

I.—*Assessment and Collection Department.*

1. The year under report is the eleventh, during which the Assessment and Collection Department has worked under the present organization.

The following figures will show what a marked and solid progress there has been in the work of the Department since 1883-84 :—

On the 31st March 1884 the total (gross) valuation of properties on the Assessment Book was Rs. 1,45,64,507 : on the 31st March 1894 it was Rs. 2,69,79,728, an *increase* of 85·24 *per cent.*

On the 31st March 1884, the amount of property taxes levied was Rs. 19,32,271 : on the 31st March 1894, it was Rs. 37,98,264, an *increase* of 96·56 *per cent.*

On the 31st March 1884, the Tax on Vehicles and Animals amounted to Rs. 2,50,833 : on the 31st March 1894 it totalled Rs. 3,32,300, an *increase* of 32·47 *per cent.*

And on the 31st March 1884 there were Rs. 3,88,439 outstanding, whilst on the 31st March last there were Rs. 1,50,452 (for all taxes), showing a *decrease* of 61·27 *per cent.*

2. In addition to the work, as shown in the accompanying tables, 2,689 cases in the tabulated Ward Reports of increases and decreases in valuations were dealt with : 2,049 amendments in valuations were made through Book 11 B : 2,340 special notices under sections 162 (2) and 167 (1) were issued : 2,254 notices to attend the hearing of complaints were served : 23,818 notices of demand (sec. 202 (1)) were sent out : 3,888 Warrants (sec. 203) were prepared : 12,148 Wheel Tax schedules were prepared in the Head Office, and served by the Outdoor Establishment : 2,102 claims for Refund were disposed of : and no less than 10,418 cases of one-fifth drawback were dealt with.

3. In the Correspondence Branch there were 56,983 Inward and 44,362 Outward letters: 808 notices of batakee were received from the Police Court, and certificates were granted in 680 cases. The papers relating to the transfer of 1,576 properties were disposed of.

4. As usual, the preparation of the Voters' List and Election Roll occupied much of the Assessor and Collector's time, and prevented him from carrying out the requirements of the manual more especially as regards his outdoor duties.

5. Between Saturday the 2nd, and Monday, 4th December 1893, a theft of Rs. 1,230 was committed in B Ward office. Efforts, both Police and Departmental, were made to discover the thief, but without avail. The services of the Superintendent, the Assistant Superintendent, and of two ward clerks were dispensed with, after long and serious consideration by the Commissioner. The Corporation has sustained no loss, the Superintendent having, since the commencement of the official year, repaid the whole amount.

6. Owing to ward clerks falling sick and wanting rest, the work has frequently been hampered. When a ward clerk is absent, his work must either come to a standstill, or be done by another ward clerk, but as each ward clerk has quite enough work allotted to him, some extra hands are required to replace absentees, and in the Budget for 1895-96 I have asked for what is barely sufficient under this head: so that, when a ward clerk is compelled to be absent, his place may be at once filled up, and no hindrance to the work felt.

7. I beg to place on record my recognition of, and obligation for, the able and willing services of Messrs. Pirozshah Rustomji, Purshotum Gangadhur, and Kavasji Navroji Balsara, the three Assistant Assessors, and of Messrs. Yeshwant Shivram Tipnis and Maneklal Kirparam, the Head Registrar and Accountant and Deputy Accountant.

8. The total amount collected under all heads, exclusive of miscellaneous receipts, was Rs. 40,95,990-15-4 against the estimated amount of Rs. 40,36,624.

9. As compared with the total collections for the previous year which amounted to Rs. 43,47,629-4-2, a decrease of Rs. 2,51,638-4-10 is observable, which is due, partly to a reduction in the General Tax from 8¾ per cent. in 1892-93 to 8½ per cent. for the year now reported on, and partly to the fact of large outstandings for former years having been collected in 1892-93. At the end of 1891-92 the outstandings were Rs. 4,70,827-14-2 of which Rs. 3,69,412-4-6 were collected in 1892-93. At the end of 1892-93 the outstandings were Rs. 1,36,907-1-11, of which Rs. 1,15,667-15-3 were collected in 1893-94.

10. The total collections for the last five years, exclusive of miscellaneous receipts (see table B), were as under :—

In 1889-90.....	Rs.	35,05,709 15	9
„ 1890-91.....	„	37,07,137 2	4
„ 1891-92.....	„	39,73,453 7	10
„ 1892-93.....	„	43,47,629 4	2
„ 1893-94.....	„	40,95,990 15	4

Registration of Properties.

11. At the close of the year there was a net increase of properties as shown below :—

At the end of 1893-94	51,673.
Do. of 1892-93	51,344.
Increase ...	329.

12. The following table gives the details of the number of properties on the Assessment Book for the last five years :—

Years.	Classification of properties according to description.				Classification of properties according to liability to pay General Tax.			
	Buildings.	Saltpans.	Lands, (including Tanks, wells, &c.)	Total.	Number assessed to General Tax.	Number exempt or Compounded for on special terms.	Small plots of unproductive lands, for which no bills are issued	Total.
1	2	3	4	5	6	7	8	9
1889-90 ...	33,106	199	17,120	50,425	37,365	5,318	7,742	50,425
1890-91 ...	33,393	199	17,281	50,873	37,839	5,358	7,676	50,873
1891-92 ...	33,445	188	17,502	51,125	38,023	5,419	7,693	51,135
1892-93 ...	33,557	172	17,615	51,344	39,353	4,300	7,691	51,344
1893-94 ...	33,833	175	17,665	51,673	39,649	4,357	7,667	51,673

Valuation.

13. The recorded gross value of these properties for the year under report, contrasted with those for the preceding four years is as under :—

	1889-90.	1890-91.	1891-92.	1892-93.	1893-94.
	Rs.	Rs.	Rs.	Rs.	Rs.
Opening valuation ...	2,68,90,888	2,77,02,300	2,84,65,895	2,90,74,339	2,67,13,196
Number of complaints...	1,986	2,009	2,480	2,656	1,929
Amount after disposal of complaints ...	2,67,33,861	2,75,95,575	2,85,27,122	2,88,73,413	2,66,52,913
Reductions	2,72,575	3,95,382	3,40,194	31,59,761	1,42,479
Enhancements	9,03,073	10,27,162	3,93,095	7,01,443	4,69,294
Valuation chargeable with General Tax ...	2,19,43,611	2,27,69,337	2,36,61,803	2,40,19,171	2,45,06,857
Valuation exempt from General Tax	54,02,381	54,40,198	49,00,202	23,66,995	24,55,041
Valuation for which no General Tax bills issued	18,367	17,820	18,019	17,816	17,830
Total Valuation ...	2,73,64,359	2,82,27,355	2,85,80,023	2,64,03,982	2,69,79,728
Increase over preceding years' valuation...	34,13,316	8,62,996	3,52,668	.....	5,75,746
Decrease over preceding years' valuation...	.....	.....	.....	* 21,76,041	.....

* See pages 176-177, Report, 1892-93.

14. The increases in valuation in private properties are as follows :—

Years.	Rise in rents and correction of under-assessments.	Erection of new buildings.	Enlargements.	Total increase.
	Rs.	Rs.	Rs.	Rs.
1889-90	26,30,585	5,65,360	2,17,371	34,13,316
1890-91	1,70,220	4,85,643	2,07,133	8,62,996
1891-92	3,87,523	2,67,700	94,352	7,49,575
1892-93	1,53,625	2,62,974	1,70,012	5,86,611
1893-94	90,667	3,21,061	1,64,018	5,75,746

15. The following tables show the increase in property taxes as compared with the previous year :—

General Tax.

1892-93.								1893-94.					
8¾ per cent. on value.			Compounded sum payable by Government and Port Trust at 8¾ per cent.			Total of Cols. 1 & 4 amount at 8¾ per cent.	Total of Cols. 3 & 6 amount at 8¾ per cent.	8¾ per cent. on value.	Compounded sum payable by Government at 8¾ per cent.	Compounded sum payable by Port Trust at 8¾ per cent.	Total of Cols. 9, 10 and 11.	Decrease—difference between Cols. 8 and 12.	Increase—difference between Cols. 7 and 12.
8¾ per cent.	¼ per cent.	Total.	8¾ per cent.	¼ per cent.	Total.								
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Rupees 15,71,962 4 8	" 46,234 3 0	" 16,18,196 7 8	" 2,66,337 8 8	" 7,833 7 4	" 2,74,171 0 0	" 18,38,299 13 4	" 18,92,367 7 8	" 16,09,277 9 3	" 1,02,815 0 0	" 1,63,523 0 0	" 18,75,615 9 3	" 16,751 14 5	" 37,315 11 11

16. The amount of General Tax on properties exempt under Section 143 of the Act does not appear in the above table; this amount, contrasted with that of the previous year, is as follows:—

	Rs.	a.	p.
For 1892-93.....	1,86,400	14	9
„ 1893-94.....	1,87,810	10	7

17. *Water Tax.*

1892-93.				1893-94.				Increase.
On Value.	Compounded.	On Meter Measurement.	Total.	On Value.	Compounded.	On Meter Measurement.	Total.	
Rs. a. p. 5,79,244 10 2	Rs. a. p. 17,102 5 1	Rs. a. p. 6,56,701 5 9	Rs. a. p. 12,53,048 5 0	Rs. a. p. 5,83,432 15 4	Rs. a. p. 19,822 3 11	Rs. a. p. 6,64,100 9 8	Rs. a. p. 12,67,355 12 11	Rs. a. p. 14,307 7 11

18. *Halalkhor Tax.*

1892-93.			1893-94.			Increase.
On Value.	Special Service.	Total.	On Value.	Special Service.	Total.	
Rs. a. p. 4,96,927 11 3	Rs. a. p. 94,635 6 6	Rs. a. p. 5,91,563 1 9	Rs. a. p. 4,97,412 12 6	Rs. a. p. 1,57,881 11 6	Rs. a. p. 6,55,294 8 0	Rs. a. p. 63,731 6 3

19. The total demand on account of Property Taxes for 1893-94 amounted to Rs. 37,98,265-14-2, to which must be added Rs. 6,556-11-11, demands on account of previous years, making a total demand of Rs. 38,04,822-10-1.

20. Of the above total demand a sum of Rs. 42,705-12-3 was allowed as drawback under section 158 (2) of the Act, and the sum of Rs. 2,66,338 was the amount payable by Government (Rs. 1,02,815) and the Port Trust (Rs. 163,523). For the recovery of the remainder Bills were issued from this office, as under :—

Bills issued during the year 1893-94.

For which year.	Bills issued.		Remarks.
	No.	Amount.	
		Rs. a. p.	
1886-87	2	67 [illegible] 1	
1887-88	2	64 11 11	
1888-89	2	25 7 9	
1889-90	7	122 9 11	
1890-91	15	180 1 5	
1891-92	52	562 0 0	
1892-93	168	5,534 11 10	
Total ...	248	6,556 11 11	
1893-94	73,126	34,89,222 1 11	
Total ...	73,374	34,95,778 13 10	

21.—The outstanding balance on account of Property Taxes at the end of 1892-93 was 1,997 Bills, amounting to Rs. 1,24,719-6-2. Consequently the total number of Bills of all years for collection in 1893-94 was 75,371 Bills, amounting to Rs. 36,20,498-4-0.

22.—At the end of the year under report, the total outstandings were 3,315 Bills for Rs. 1,46,795-8-7. Of which amount Rs. 72,015-4-10 have been collected up to 31st July, leaving a balance of Rs. 74,780-3-9 to collect. The large amount of Rs. 81,706 was in dispute at the end of the year for Water and Halalkhor Taxes on Government, Port Trust, and Mills' properties; the details are :—

	Bills.	Amount.
		Rs.
Government.....	1,531	25,178
Port Trust	127	4,694
Mills	500	51,834
	2,158	81,706

Of the Bills against the Mills 495, for Rs. 48,417, were for Halalkhor Tax. These disputed Bills have caused much and lengthy correspondence.

23.—The following table gives details of the amounts which had to be collected during the year 1893-94 :—

Taxes.	To be Collected.				Collected.			Uncollected.	Deduct.			Balance outstanding at the end of 1893-94.		
									On account of former years.					
	Opening Balance outstanding.	Total of Bills issued during 1893-94.	Amount payable by Government and Port Trust without Bills.	Total.	On account of former years.	On account of 1893-94.	Total.		Amount written off as per Standing Committee's Resolutions Nos. 101, 16th April 1893, 12229, 14th Feb. 1894, and 13223, 7th March 1894.	Bills cancelled (amended bills being issued in lieu of the same.)	Total.	On account of former years.	On account of 1893-94.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax.	58,271 1 6	15,68,907 9 5	2,66,338 0 0	18,93,516 10 11	55,017 8 11	18,15,964 4 0	18,70,981 12 11	22,534 14 0	306 0 2	3,267 7 8	3,573 7 10	2,015 13 2	16,945 9 0	18,961 6 2
Water Tax ...	33,583 13 4	12,70,682 1 7	.....	13,04,265 14 11	27,260 8 10	12,45,439 14 0	12,72,700 6 10	31,565 8 1	196 5 2	2,802 4 11	2,998 10 1	6,650 15 1	21,915 14 11	28,566 14 0
Halalkhor Tax	32,864 7 4	6,56,189 2 10	.....	6,89,053 10 2	21,445 15 1	5,63,329 7 11	5,87,775 7 0	1,01,278 3 2	165 5 10	1,815 8 11	2,010 14 9	7,302 4 4	91,965 0 1	99,267 4 5
Total	1,24,719 6 2	34,95,778 13 10	2,66,338 0 0	38,89,836 4 0	1,03,724 0 10	36,24,733 9 11	37,31,457 10 9	1,55,378 9 3	667 11 2	7,915 5 6	8,583 0 2	15,969 0 7	1,30,826 8 0	1,46,795 8 7

24.—*Tax on Vehicles and Animals.*

The demand on account of the tax on vehicles and animals for the four quarters ended 31st December 1893, was Rs. 1,67,580-7-0 against Rs. 1,64,194-5-8, for the previous four quarters, to which are to be added Rs. 12,187-11-9—outstanding balance and Rs. 1,216-6-0, amount of Bills for former years issued during the year under report, making a total of Rs. 1,80,984-8-9.

25. The total number of Wheel Tax Bills issued was 12,210. The amount actually collected during the year was Rs. 1,74,138-14-7, the amount collected in the previous year was Rs. 1,66,565-2-6.

26. Out of the amount of 240 bills for Rs. 3,657-1-11 of the outstanding balance on 31st March 1894, Rs. 1,915-5-10 were collected up to 31-7-94, leaving a balance of Rs. 1,741-12-1.

27. Details are given in the sub-joined table :—

To be Collected.			Collected.			Uncollected.	Deduct Bills cancelled on account of former years.			Balance outstanding at the end of 31st March 1894.		
Opening balance outstanding.	Total of Bills issued in 1893-94.	Total to be collected.	On account of former years.	On account of 1893-94.	Total.		Amount written off as irrecoverable as per Standing Committee's Resolutions Nos. 101 of 5th April 1893, 12223 of 14th February 1894 and 13223 of 7th March 1894.	Bills cancelled, amended bills being issued in lieu of the same.	Total.	On account of former years.	On account of 1893-94.	Total.
Rs. a. p. 12,187 11 9	Rs. a. p. 1,68,796 13 0	Rs. a. p. 1,80,984 8 9	Rs. a. p. 8,943 14 5	Rs. a. p. 1,65,195 0 2	Rs. a. p. 1,74,138 14 7	Rs. a. p. 6,845 10 2	Rs. a. p. 1,134 4 6	Rs. a. p. 2,054 3 9	Rs. a. p. 3,188 8 3	Rs. a. p. 1,271 11 1	Rs. a. p. 2,385 6 10	Rs. a. p. 3,657 1 11

28. The details of the number of vehicles and animals at the end of the year, as contrasted with the number at the end of the previous year, are as follows :—

For 1892-93. Number at the end of 1892-93.		For 1893-94. Number at the end of 1893-94.		Increase.		Decrease.	
4-wheeled vehicles.	3,382	4-wheeled vehicles.	3,554	4-wheeled vehicles.	172	4-wheeled vehicles.	...
2-wheeled vehicles.	771	2-wheeled vehicles.	742	2-wheeled vehicles.	...	2-wheeled vehicles.	29
Vehicles drawn or impelled otherwise than by horses &c.	209	Vehicles drawn or impelled otherwise than by horses, &c.	285	Vehicles drawn or impelled otherwise than by horses &c.	76	Vehicles drawn or impelled otherwise than by horses, &c.	...
Horses.	3,530	Horses.	3,801	Horses.	271	Horses.	...
Ponies.	248	Ponies.	261	Ponies.	13	Ponies.	...
Bullocks.	649	Bullocks.	613	Bullocks.	...	Bullocks.	36
Donkeys.	2	Donkeys.	1	Donkeys.	...	Donkeys.	1
Amount.	Rs. a. p. 1,61,191 5 8	Amount.	Rs. a. p. 1,67,580 7 0	Amount.	Rs. a. p. 3,386 1 4	Amount.	Rs. a. p. .....

29. The amount recovered on account of Licensed Public Conveyances, including License Fees and Fees for Badges and the amount realized from the Tolls at Mahim and Sion Causeways, as contrasted with the previous four years, is as under:—

Years.	Tax on Public Licensed Conveyances.	License Fees.	Fees for Badges.	Toll Fees at Mahim and Sion Causeways.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1889-90	1,50,289 10 0	3,934 2 0	6,505 6 0	12,835 14 0
1890-91	1,88,162 0 0	6,116 4 0	10,892 6 0	12,399 10 0
1891-92	1,60,537 14 0	5,773 14 0	7,843 10 0	13,087 14 0
1892-93	1,66,070 14 0	5,374 4 0	8,877 3 0	12,331 8 0
1893-94	1,64,720 3 0	5,094 4 0	7,914 1 0	12,665 14 0

30. The taxes on Public Land Conveyances are now collected for the calendar year. The amount shown for 1890-91 is from 1st April 1890 to 31st March 1891, the official year. The details of the collections on account of Public Land Conveyances are:—

	Labor Carts.	Riding Hackeries	Victorias, Shigrams, &c.	Arrears of Taxes.	Municipal Taxes in Advance.	License Fees.	Cost of Badges.	Total.
				Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
From 1st April 1892 to 31st March 1893.....	7,490	402	745	21 10 0	1,66,049 4 0	5,374 4 0	8,877 3 0	1,80,322 5 0
From 1st April 1893 to 31st March 1894...	6,804	348	958	21 0 0	1,64,696 3 0	5,094 4 0	7,914 1 0	1,77,728 8 0

Table A.

Years.	No. of Properties.	Gross Annual Value at the end of the year.			ASSESSED DEMAND.											
					PROPERTY TAXES.											
					General Tax, including compounded payment by Government and Port Trust.			Water Tax.	Halalkhor Tax.	Total of Property Taxes.			Wheel Tax, including Public Conveyances and the Toll on the Causeways.	Total Assessed Demand.		
		Valuation chargeable with General Tax.	Valuation exempt from General Tax under Section 154 (3) of the Municipal Act and Section 36 of the Port Trust Act.	Total.	General Tax leviable.	General Tax not leviable.	Total.			Leviable.	Not leviable.	Total.		Leviable.	Not leviable.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
		Rs.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1889-90 ...	50,425	2,19,43,611	54,20,748	2,73,64,359	16,79,522 3 0	4,14,687 5 4	20,94,209 8 4	11,01,329 3 9	5,17,573 12 1	33,01,417 2 10	4,14,687 5 4	37,16,104 8 2	3,31,630 0 0	36,33,047 2 10	4,14,687 5 4	40,47,734 8 2
1890-91 ...	50,873	2,27,69,337	54,58,018	2,82,27,355	17,93,975 6 7	4,29,819 0 1	22,23,794 6 8	11,27,498 15 7	5,54,423 9 2	34,75,897 15 4	4,29,819 0 1	39,05,716 15 5	3,66,836 4 0	38,42,734 3 4	4,29,819 0 1	42,72,553 3 5
1891-92 ...	51,135	2,36,61,803	49,18,220	2,85,80,023	18,64,249 3 6	3,87,309 3 6	22,51,558 7 0	11,99,219 3 9	5,66,623 5 0	36,30,091 12 3	3,87,309 3 6	40,17,400 15 9	3,42,575 0 0	39,72,666 12 3	3,87,309 3 6	43,59,975 15 9
1892-93 ...	51,344	2,40,19,171	23,84,811	2,64,03,982	18,92,367 7 8	1,87,803 15 2	20,80,171 6 10	12,53,018 5 0	5,91,563 1 9	37,36,978 14 5	1,87,803 15 2	39,24,782 13 7	3,42,596 11 8	40,79,575 10 1	1,87,803 15 2	42,67,379 9 3
1893-94 ...	51,673	2,45,06,857	21,72,871	2,66,79,728	18,75,615 9 3	1,89,174 10 9	20,64,790 4 0	12,67,355 12 11	6,55,291 8 0	37,98,265 14 2	1,89,174 10 9	39,87,440 8 11	3,44,966 8 0	41,43,232 6 2	1,89,174 10 9	43,32,407 0 11

31. The following tables show:—**A.**—total assessment; **B.**—the collections and outstanding balances under the heads of Property Taxes and Tax on vehicles and animals for 1893-94 as compared with those of the previous four years:—

Table B.

Total demands, collections, and balances on account of Property Taxes and Wheel Tax including License Fees and Fees for Badges on Public Conveyances and Tolls at Mahim and Sion Causeways.

Years.	Amount to be Collected.			Time-barred, Irrecoverable and Bills recalled for Amendment.	Collections.	Outstanding Balance.
	Opening Outstanding Balance.	Demand assessed for the year and for former years during the year.	Total.			
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1889-90 ...	1,74,829 3 1	37,35,837 7 4	39,10,666 10 5	97,246 4 9	35,05,709 15 9	3,07,710 5 11
1890-91 ...	3,07,710 5 11	38,62,302 8 2	41,70,012 14 1	27,223 2 10	37,07,137 2 4	4,35,652 8 11
1891-92 ...	4,35,652 8 11	41,41,784 3 7	45,77,436 12 6	1,33,155 6 6	39,73,453 7 10	4,70,827 14 2
1892-93 ...	4,70,827 14 2	41,25,599 0 9	45,96,426 14 11	1,11,890 8 10	43,47,629 4 2	1,36,907 1 11
1893-94 ...	1,36,907 1 11	41,21,308 0 10	42,58,215 2 9	11,771 8 11	40,95,990 15 4	1,50,452 10 6

Miscellaneous Revenue.

32. The receipts from Miscellaneous Revenue in the year as contrasted with the previous four years, are as follows :—

Years.	Notice Fees.	Warrant Fees.	Inspection Fees.	Bataki Fees.	Duplicate Bill Fees.	Sundries copies of office record, &c.	Fees for producing books in the Courts, and for supplying information.	Miscellaneous Receipts including sale of old records, printed assessment books and copies of the 5th drawback conditions.	Meter Hire.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1889-90	2,430 12 0	176 12 0	42 8 0	2,482 0 0	38 8 0	153 12 6	.....	.....	4,738 8 0
1890-91	3,565 4 0	307 0 0	72 8 0	2,127 0 0	31 4 0	202 11 6	.....	.....	6,537 3 2
1891-92	3,769 0 0	152 12 0	79 0 0	2,484 0 0	30 9 7	47 3 5	145 0 0	28 4 5	6,781 10 6
1892-93	3,661 0 0	130 4 0	49 8 0	2,628 0 0	35 0 0	28 9 4	101 8 0	269 4 0	8,719 14 11
1893-94	3,405 8 0	85 8 0	54 0 0	2,424 0 0	36 8 0	35 5 10	67 8 0	151 11 2	8,375 6 0

Refunds.

33. The total amount of refunds for which certificates were granted on account of vacancies and over-collections under all heads, amounted to Rs. 23,498-10-7 ; the details are as follows :—

Taxes.	For 1884-85 and former years.	For 1885-86.	For 1886-87.	For 1887-88.	For 1888-89.	For 1889-90.	For 1890-91.	For 1891-92.	For 1892-93.	For 1893-94.	TOTAL
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax ...	.....	.....	133 0 7	144 2 2	196 1 10	483 13 1	661 13 5	743 14 7	4,389 11 5	4,746 2 2	11,498 11 3
Water Tax ...	.....	.....	.....	.....	.....	132 0 0	161 15 11	611 0 0	2,534 10 8	2,476 13 11	5,916 8 6
Halalkhor Tax.	.....	.....	.....	.....	.....	27 0 0	142 8 4	409 4 6	2,710 3 10	2,438 8 2	5,727 8 10
Wheel Tax ...	.....	.....	.....	.....	.....	.....	9 5 0	28 1 0	60 0 0	239 0 0	336 6 0
Notice Fees ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	13 8 0	13 8 0
Warrant Fees .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Meter Hire ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	6 0 0	6 0 0
Toll Fees ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total...	.....	.....	133 0 7	144 2 2	196 1 10	642 13 1	975 10 8	1,792 4 1	9,691 9 11	9,920 0 3	23,498 10 7

Appeals to the Chief Judge of the Small Causes Court.

34. There were 30 appeals to the Chief Judge of the Small Causes Court, of which the details are :—

Subject of Appeal.	No. of Appeals.	How disposed of.					
		Dismissed.	Allowed.	Withdrawn by the Appellants.	Settled by consent.	Appeals not disposed of up to 31-3-94.	Total.
Valuation	11	2	3	2	4	.....	11
One-fifth drawbrack.	1	...	...	.....	1	.....	1
Water and Halalkhor Taxes	9	4	...	4	1	.....	9
Wheel Tax.....	5	5	...	.....	...	.....	5
Refund of Taxes	1	1	...	.....	...	.....	1
Valuation and Halalkhor Tax	3	3	...	.....	...	.....	3
	30	15	3	6	6	.....	30

Table I.

Number of Properties on the Assessment Book at the close of 1893-94.

Ward.	Classification of Properties according to description.					Classification of Properties according to liabilities.					Remarks.
	Building.	Salt pans, Reservoirs, &c.	Lands.	Miscellaneous tanks, wells, &c.	Total.	Number assessed to General Tax.	Number exempted or compounded for on special terms.	Small plots of unproductive land for which no bills are issued.	Number without valuation.	Total.	
A	3,570	...	993	79	4,642	3,715	906	21	...	4,642	
B	5,339	...	1,013	26	6,378	5,325	1,050	3	...	6,378	
C	8,025	...	478	50	8,553	8,126	421	4	2	8,553	
D	4,089	...	559	47	4,695	4,281	397	17	...	4,695	
E	6,620	...	2,601	178	9,399	8,227	1,124	46	2	9,399	
F	2,284	175	6,858	41	9,358	4,178	260	4,918	2	9,358	
G	3,906	...	4,696	46	8,648	5,797	199	2,652	...	8,648	
Total...	33,833	175	17,198	467	51,673	39,649	4,357	7,661	6	51,673	

Table II.

Number of New Buildings and Buildings demolished and enlarged in 1893-94.

Ward.	New Buildings in 1893-94.					Buildings demolished in 1893-94.	Buildings enlarged.
	April to June.	July to September.	October to December.	January to March.	Total.		
A	13	20	6	25	64	26	16
B	19	10	17	11	57	25	13
C	14	19	17	30	80	59	76
D	29	15	36	19	99	43	50
E	53	26	21	35	135	72	30
F	9	10	9	7	35	8	30
G	24	10	16	26	76	37	32
Total ...	161	110	122	153	546	270	247

Table III.

Statement shewing the Opening and Closing Assessment for 1893-94.

Wards	Opening Assessment.	Valuation after Complaint.	Deduct at 10 per cent.	Net Value.	General Tax leviable @ 3½ per cent.)	General Tax (Bill not issued), General Tax being less than 4 as. for the half-year.	General Tax (exempt).	Subsequent Amendments. Increase. Gross Value.	Increase. General Tax.	Decrease. Gross Value.	Decrease. General Tax.	Closing Assessment. Gross Value.	Net Value.	General Tax (leviable).	General Tax (Bills not issued)/General Tax being less than 4 annas for half-year.	General Tax (exempt).	Total General Tax.
	7	9	10	11	12	12A	13					9	11	12	12A	13	
	Rs.	Rs.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs.	Rs. a. p.	Rs.	Rs. a. p.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A	94,69,019	95,16,812	9,51,277	85,65,535	6,18,905 15 8	8 8 8	1,14,155 12 0	1,35,470	9,411 10 9	46,779	3,499 12 9	96,05,503	86,45,357	6,19,817 13 8	8 8 8	1,15,029 0 2	7,34,855 6 6
B	40,59,631	40,36,079	4,02,562	36,33,517	3,01,615 3 6	0 6 9	7,231 0 6	28,465	2,138 8 3	12,935	937 10 4	40,51,609	36,47,494	3,02,766 1 5	0 6 9	7,270 9 6	3,10,037 1 8
C	52,44,885	52,01,386	5,18,041	46,82,745	3,76,933 12 2	2 0 8	22,093 3 0	53,808	3,884 15 7	19,840	1,452 9 1	52,35,354	47,13,317	3,78,366 2 8	2 0 8	22,264 7 6	4,00,632 10 10
D	27,73,847	27,59,469	2,74,832	24,84,637	2,00,811 7 2	5 1 8	10,377 12 0	87,802	6,303 12 10	26,657	1,969 8 5	28,20,614	25,39,668	2,05,145 11 7	5 1 8	10,721 7 1	2,15,872 4 4
E	31,12,985	30,96,613	3,07,791	27,88,852	2,14,183 9 6	23 14 6	22,815 15 2	75,243	4,339 5 2	25,779	1,227 8 5	31,46,107	28,33,370	2,17,295 6 3	22 1 1	23,518 6 7	2,40,835 13 11
F	8,53,231	8,57,536	83,588	7,73,948	61,983 1 0	788 3 6	3,006 15 6	51,661	3,822 15 6	7,370	561 15 1	9,01,827	8,13,810	65,249 1 5	788 7 6	3,134 9 4	69,172 2 3
G	11,89,595	11,84,388	1,16,520	10,68,408	84,813 5 10	540 14 8	5,459 13 10	36,345	2,390 12 3	3,119	228 13 10	12,18,714	10,98,822	86,975 4 3	537 5 10	5,872 2 5	93,384 12 6
Total ..	2,67,13,196	2,66,52,913	26,55,211	2,39,97,702	18,53,251 6 10	1,369 2 5	1,85,178 8 0	4,69,294	32,292 0 4	1,42,479	9,927 13 11	2,69,79,728	2,42,91,838	18,75,615 9 3	1,364 0 2	1,87,810 10 7	20,64,790 4 0

Subsequent Amendments.

Wards,	Reduction in Col. 26.	Enhancement in Col. 24.
	Rs.	Rs.
A	46,779	1,35,470
B	12,935	28,465
C	19,840	53,808
D	26,657	87,802
E	25,779	75,243
F	7,370	51,661
G	3,119	36,345
Total.	1,42,479	4,69,294

Table IV.

Complaints disposed of during the year 1893-94.

Ward.	Number of Complaints received.	Original Value.	Valuation revised on Complaint.	Difference Decrease.	Difference Increase.	Remarks.
		Rs.	Rs.	Rs.	Rs.	
A	148	7,58,259	8,06,052	.....	47,793	
B	311	4,54,777	4,31,225	23,552	.....	
C	520	5,53,184	5,09,685	43,499	.....	
D	317	4,25,809	4,11,431	14,378	.....	
E	356	4,40,127	4,23,785	16,342	.....	
F	122	1,86,695	1,80,997	5,698	.....	
G	155	1,52,344	1,47,737	4,607	.....	
Total ...	1,929	29,71,195	29,10,912	1,08,076	47,793	

Table V.

Statement showing Increase and Decrease in Valuation for 1893-94.

Ward.	Original Valuation.	Revised Valuation.	Decrease.				Increase.					Remarks.
			Over-Assessment.	Demolition.	Falling off in Rents.	Other Causes.	Under-Assessment.	New Houses.	Enlarged or improved.	Rise in Rents.	Other Causes.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
A	3,17,842	3,39,956	.....	.....	7,949	.....	.....	.....	.....	30,063	.....	
B	3,17,570	3,99,613	.....	.....	.....	.....	.....	.....	.....	82,043	.....	
C	2,80,967	3,49,828	.....	.....	.....	60	60	.....	.....	68,801	60	
D	2,38,723	2,82,926	.....	.....	.....	1,743	2,954	.....	.....	35,690	7,302	
E	3,45,894	3,77,499	.....	.....	.....	.....	19,578	.....	.....	11,976	51	
F	2,36,398	2,32,093	411	.....	.....	16,134	4,030	.....	.....	6,065	2,145	
G	2,67,203	2,94,115	.....	.....	.....	.....	21,145	52	.....	5,489	226	
Total...	20,04,597	22,76,030	411	.....	7,949	17,937	47,767	52	.....	2,40,127	9,784	

Table VI.

Statement showing Increase and Decrease for 1893-94.

Ward.	Original Valuation.	Revised Valuation.	Decrease.				Increase.					Remarks.
			Over-Assessment.	Demolition.	Falling off in Rents.	Other Causes.	Under-Assessment.	New Houses.	Enlargement or improvement.	Rise in Rents.	Other Causes.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
A	7,23,839	7,71,632	53,004	9,589	.....	14,677	398	1,09,524	13,266	.....	1,875	
B	3,10,713	2,87,161	31,068	6,802	90	1,758	23	13,753	1,216	1,174	.....	
C	4,30,142	3,86,643	59,009	2,650	.....	167	1,526	13,793	3,002	.....	6	
D	2,84,521	2,70,143	28,718	5,516	.....	1,380	7,726	13,510	.....	.....	.....	
E	2,53,034	2,36,692	13,383	2,776	12,754	555	90	8,212	894	.....	3,930	
F	1,86,695	1,80,997	10,242	548	757	88	57	3,739	1,467	386	288	
G	71,041	75,121	6,715	2,294	.....	84	11	9,616	2,663	150	733	
Total.....	22,59,985	22,08,339	2,02,139	30,175	13,601	18,709	9,831	1,72,147	22,508	1,710	6,832	

Table VII.

Statement shewing Increase and Decrease for 1893-94.

Ward.	Original.					Revised.		Actual Amount recoverable.			Decrease.				Increase.					Remarks.
	Gross Value.	Net Value.	General Tax.	Water Tax.	Halalkhor Tax.	Gross Value.	Net Value.	General Tax.	Water Tax.	Halalkhor Tax.	Over Assessment.	Demolition.	Falling off in Rents.	Other Causes.	Under Assessment.	New Houses.	Enlargement or Improvement.	Rise in Rents.	Other Causes.	
	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
A	12,87,829	11,59,043	96,545 13 6	4,899 15 0	5,192 14 2	13,82,719	12,44,454	1,02,457 11 6	5,109 3 1	5,073 1 6	3,317	9,000	...	46,715	1,913	48,135	17,900	.....	85,974	
B	91,702	82,565	6,902 14 3	4,199 12 3	3,277 4 9	1,18,030	1,06,251	8,053 12 2	3,474 6 0	2,893 2 6	1,502	20,525	199	.....	...	36,069	10,515	1,940	...	
C	2,73,873	2,46,578	20,566 6 3	6,609 13 2	7,848 14 3	3,48,402	3,13,713	22,998 12 9	7,284 2 3	8,479 9 10	3,089	27,484	...	561	...	72,091	32,506	803	251	
D	1,48,666	1,33,849	9,522 3 3	2,918 14 3	5,869 0 10	2,36,449	2,12,887	13,856 7 8	4,950 15 1	5,232 5 0	12,529	11,618	...	35	...	98,497	12,878	420	110	
E	2,33,882	2,10,646	16,746 13 8	3,103 5 10	5,205 8 4	3,12,770	2,81,598	19,858 10 5	4,135 15 4	5,176 14 11	3,336	14,715	...	1,210	1,227	56,585	29,333	91	10,973	
F	2,75,111	2,47,649	16,608 7 10	2,025 13 1	2,038 2 4	3,50,856	3,15,791	19,869 8 3	1,516 10 8	2,252 2 10	3,622	3,567	...	753	...	60,115	16,611	5,080	1,818	
G	3,10,792	2,81,957	23,526 14 7	998 2 2	839 2 0	3,62,206	3,26,043	25,688 13 0	1,091 6 1	1,220 8 2	1,179	3,616	...	305	...	31,765	21,701	1,407	1,668	
Total...	26,21,855	23,60,287	1,90,419 9 4	24,785 11 9	30,270 14 8	31,11,432	28,00,740	2,12,783 11 9	27,562 10 6	30,337 12 9	28,565	90,555	199	49,612	3,140	4,03,260	1,11,510	9,801	1,00,847	

Table VIII.

Water and Halalkhor Taxes levied during the year 1893-94.

Ward.	Water Tax.				Halalkhor Tax.			Remarks.
	On Assessed Value.	By Meter Measurement.	Compounded.	Total.	On Assessed Value.	Special Service.	Total.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
A	99,287 3 5	2,53,269 2 9	12,514 2 8	3,65,070 8 10	94,292 15 0	57,843 15 9	1,52,136 14 9	
B	1,35,898 3 10	12,547 0 5	458 5 6	1,48,903 9 9	1,02,659 5 3	643 10 5	1,03,302 15 8	
C	1,65,126 14 7	23,048 12 0	822 4 0	1,88,997 14 7	1,36,221 11 1	438 0 0	1,36,659 11 1	
D	77,541 14 0	43,507 2 2	918 6 10	1,21,967 7 0	67,573 7 2	12,491 6 5	80,064 13 7	
E	74,595 15 5	1,36,870 8 1	4,051 6 7	2,15,517 14 1	63,419 11 0	36,500 5 7	99,920 0 7	
F	15,618 8 8	16,045 10 1	600 5 0	32,264 7 9	15,176 15 10	16,570 9 10	31,747 9 8	
G	15,364 3 5	1,78,812 6 2	457 5 4	1,94,633 14 11	18,068 11 2	33,393 11 6	51,462 6 8	
Total ...	5,83,432 15 4	6,64,100 9 8	19,822 3 11	12,67,355 12 11	4,97,412 12 6	1,57,881 11 6	6,55,294 8 0	

Table IX.

Bills issued in 1893-94.

Years.	No. of Bills.			General Tax.	Water Tax.	Halalkhor Tax.	Total Property Taxes.	Wheel Tax.	Grand Total.
	Property Taxes.	Wheel Tax.	Total.						
	Rs.	Rs.	Rs.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1886-87	2	...	2	.....	52 1 1	15 0 0	67 1 1	.....	67 1 1
1887-88	2	...	2	.....	49 11 11	15 0 0	64 11 11	.....	64 11 11
1888-89	2	...	2	.....	10 7 9	15 0 0	25 7 9	.....	25 7 9
1889-90	7	...	7	27 10 0	45 15 1	49 0 10	122 9 11	.....	122 9 11
1890-91	15	2	17	68 2 1	67 6 8	44 8 8	180 1 5	16 0 0	196 1 5
1891-92	52	12	64	89 3 6	440 0 5	32 12 1	562 0 0	79 11 0	641 11 0
1892-93	168	45	213	2,150 12 10	2,660 9 9	723 5 3	5,534 11 10	1,120 11 0	6,655 6 10
Total for former years	248	59	307	2,335 12 5	3,326 4 8	894 10 10	6,556 11 11	1,216 6 0	7,773 1 11
For 1893-94	73,126	12,151	85,277	15,66,571 13 0	12,67,355 12 11	6,55,294 8 0	34,89,222 1 11	1,67,580 7 0	36,56,802 8 11
Grand Total.....	73,374	12,210	85,584	15,68,907 9 5	12,70,682 1 7	6,56,189 2 10	34,95,778 13 10	1,68,796 13 0	36,64,575 10 10

Table X.

Collections made in 1893-94, *including Adjustments.*

Years.	General Tax.	Water Tax.	Halalkhor Tax.	Total Property Taxes.	Wheel Tax.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
For 1884-85	.....	23 9 4	24 4 0	47 13 4	7 8 0	55 5 4
„ 1885-86	.....	.....	.....	.....	23 0 0	23 0 0
„ 1886-87	.....	52 1 1	15 0 0	67 1 1	.....	67 1 1
„ 1887-88	46 7 6	49 11 11	15 0 0	111 3 5	.....	111 3 5
„ 1888-89	41 3 3	28 5 1	23 13 7	93 5 11	29 12 9	123 2 8
„ 1889-90	7,901 14 1	359 4 0	3,178 13 3	11,439 15 4	199 8 10	11,639 8 2
„ 1890-91	9,439 0 2	977 14 10	3,650 5 2	14,067 4 2	726 7 2	14,793 11 4
„ 1891-92	10,349 9 10	3,910 3 4	3,886 6 7	18,146 3 9	3,050 8 4	21,196 12 1
„ 1892-93	27,239 6 1	21,859 7 3	13,652 4 6	62,751 1 10	4,907 1 4	67,658 3 2
Total for former years...	55,017 8 11	27,260 8 10	24,445 15 1	1,06,724 0 10	8,943 14 5	1,15,667 15 3
For 1893-94.						
Collection with Adjustment	15,49,626 4 0	12,45,439 14 0	5,63,329 7 11	33,58,395 9 11	1,65,195 0 2	35,23,590 10 1
Government Contribution	1,02,815 0 0	.....	.....	1,02,815 0 0	.....	1,02,815 0 0
Port Trust Contribution	1,63,523 0 0	.....	.....	1,63,523 0 0	.....	1,63,523 0 0
GRAND TOTAL...	18,70,981 12 11	12,72,700 6 10	5,87,775 7 0	37,31,457 10 9	1,74,138 14 7	39,05,596 9 4

Table XI.

Bills Recalled and Cancelled in 1893-94 *as erroneous.*

Years.	General Tax.	Water Tax.	Halalkhor Tax.	Total Property Taxes.	Wheel Tax.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
For 1886-87	.....	73 9 8	55 3 2	128 12 10	.....	128 12 10
„ 1887-88	.....	73 9 8	55 3 2	128 12 10	.....	128 12 10
„ 1888-89	.....	73 9 8	55 3 2	128 12 10	.....	128 12 10
„ 1889-90	96 7 8	53 0 0	39 12 0	189 3 8	30 8 0	219 11 8
„ 1890-91	73 1 0	59 6 8	111 9 0	244 0 8	148 9 9	392 10 5
„ 1891-92	241 2 0	335 12 2	276 12 3	853 10 5	240 11 0	1,094 5 5
„ 1892-93	2,856 13 0	2,133 5 1	1,251 14 2	6,242 0 3	1,634 7 0	7,876 7 3
Total ...	3,267 7 8	2,802 4 11	1,845 8 11	7,915 5 6	2,054 3 9	9,969 9 3

Table XII.

Bills written off in 1893-94 *as Irrecoverable (vide Standing Committee's Resolutions Nos.* $\frac{101}{5\text{-}4\text{-}1893}$, $\frac{12229}{14\text{-}2\text{-}1894}$, *and* $\frac{13223}{7\text{-}3\text{-}1894}$.

Years.	General Tax.	Water Tax.	Halalkhor Tax.	Total Property Taxes.	Wheel Tax.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
For 1882	.....	20 7 1	8 1 7	28 8 8	.....	28 8 8
„ 1883 (1st quarter)	.....	.....	6 1 2	6 1 2	.....	6 1 2
„ 1883-84	.....	90 12 0	12 2 5	102 14 5	7 12 0	110 10 5
„ 1884-85	.....	.....	.....	.....	7 10 0	7 10 0
„ 1885-86	144 0 0	.....	.....	144 0 0	22 12 0	166 12 0
„ 1887-88	.....	.....	3 3 7	3 3 7	13 8 0	16 11 7
„ 1888-89	.....	.....	.....	.....	23 0 0	23 0 0
„ 1889-90	44 6 7	17 3 8	39 8 6	101 2 9	137 2 6	238 5 3
„ 1890-91	95 4 7	26 12 3	74 5 7	196 6 5	223 14 1	420 4 6
„ 1891-92	22 5 0	41 2 2	21 15 0	85 6 2	477 7 7	562 13 9
„ 1892-93	.....	.....	.....	.....	221 2 4	221 2 4
Total ...	306 0 2	196 5 2	165 5 10	667 11 2	1,134 4 6	1,801 15 8

Table XIII.

Outstanding Balance on 31st March 1894.

Years.	General Tax.	Water Tax.	Halalkhor Tax.	Total Property Taxes.	Wheel Tax.	Total.	Meter Hire.	Grand Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
For 1883-84	21 9 7	.....	8 1 7	29 11 2	.....	29 11 2	.....	29 11 2
„ 1884-85	43 3 2	.....	16 3 2	59 6 4	.....	59 6 4	.....	59 6 4
„ 1885-86	21 9 7	.....	8 1 7	29 11 2	.....	29 11 2	.....	29 11 2
„ 1888-89	26 0 0	73 0 0	9 12 0	108 12 0	55 3 3	163 15 3	.....	163 15 3
„ 1889-90	261 14 7	3,760 12 4	112 8 7	4,135 3 6	201 9 0	4,336 12 6	.....	4,336 12 6
„ 1890-91	472 5 7	238 4 2	29 1 6	1,005 11 3	158 7 10	1,164 3 1	.....	1,164 3 1
„ 1891-92	459 9 10	665 8 5	937 1 7	2,062 3 10	370 9 5	2,432 13 3	.....	2,432 13 3
„ 1892-93	709 8 10	1,913 6 2	5,915 6 4	8,538 5 4	485 13 7	9,024 2 11	.....	9,024 2 11
For former years ...	2,015 13 2	6,650 15 1	7,302 4 4	15,969 0 7	1,271 11 1	17,240 11 8	.....	17,240 11 8
Total for 1893-94...	16,945 9 0	21,915 14 11	91,965 0 1	1,30,826 8 0	2,385 6 10	1,33,211 14 10	3,280 3 11	1,36,492 2 9
GRAND TOTAL...	18,961 6 2	28,566 14 0	99,267 4 5	1,46,795 8 7	3,657 1 11	1,50,452 10 6	3,280 3 11	1,53,732 14 5

Table XIV.

Statement shewing the Number of Vehicles and Animals taxed in 1893-94.

Ward.	Number at the end of the Year.							Amount of Tax levied.					Remarks.
	4-wheeled vehicles.	2-wheeled vehicles.	Vehicles drawn or impelled otherwise than by horses, ponies, &c.	Horses above 12 hands.	Horses under 12 hands.	Bullocks.	Donkeys.	4th quarter, 1892-93, January to March 1893.	1st quarter, 1893-94, April to June 1893.	2nd quarter, 1893-94, July to September 1893.	3rd quarter, 1893-94, October to December 1893.	Total Actual.	
								Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
A	671	109	93	925	33	73	...	7,724 3 6	7,924 13 9	8,082 14 9	8,651 13 0	32,383 13 0	
B	588	58	10	533	58	7	...	5,979 4 0	6,264 15 0	6,271 3 0	6,382 4 0	24,897 10 0	
C	891	110	55	797	53	92	...	9,502 5 0	9,785 0 0	9,962 2 0	9,794 8 0	39,043 15 0	
D	943	138	42	1,064	72	46	1	10,889 5 0	10,667 1 0	10,523 4 0	11,181 4 0	43,260 14 0	
E	337	99	61	359	29	77	...	5,715 7 0	4,233 2 0	4,181 4 0	4,294 9 0	18,424 6 0	
F	58	130	8	66	8	163	...	1,312 1 0	1,316 14 0	1,123 1 0	1,169 7 0	4,921 7 0	
G	66	98	16	57	8	155	...	1,146 6 0	1,272 6 0	1,088 7 0	1,141 3 0	4,648 6 0	
Total...	3,554	742	285	3,801	261	613	1	42,268 15 6	41,464 3 9	41,232 3 9	42,615 0 0	1,67,580 7 0	

Table XV.

Statement shewing $\frac{1}{6}$ Drawback (under Section 185 (2) of the Municipal Act, 1888) allowed for 1893-94.

Ward.	1st Half.		2nd Half.		Total for the year.			Net amount of Drawback allowed in the bills.	Remarks.
	Number of Claims.	Amount.	Number of Claims.	Amount.	Number of Claims.	Total amount of Drawback.	Drawback not deducted in the bills but allowed on refund or otherwise.		
		Rs. a. p.		Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.	
A	345	2,866 9 7	290	2,644 0 11	635	5,510 10 6	.....	5,510 10 6	
B	1,196	5,371 12 9	1,213	6,129 9 0	2,409	11,501 5 9	27 15 3	11,473 6 6	
C	1,181	5,071 13 0	1,248	5,395 11 4	2,429	10,467 8 4	14 6 2	10,453 2 2	
D	619	1,814 9 7	615	1,969 7 10	1,234	3,784 1 5	.....	3,784 1 5	
E	1,359	4,384 12 7	1,348	4,306 14 10	2,707	8,691 11 5	8 10 7	8,683 0 10	
F	334	861 4 6	310	854 9 1	644	1,715 13 7	.....	1,715 13 7	
G	190	622 0 5	170	463 8 10	360	1,085 9 3	.....	1,085 9 3	
Total.....	5,224	20,992 14 5	5,194	21,763 13 10	10,418	42,756 12 3	51 0 0	42,705 12 3	

Table XVI.

Refunds allowed in 1893-94.

Taxes.	For 1882-83.	For 1883-84.	For 1884-85.	For 1885-86.	For 1886-87.	For 1887-88.	For 1888-89.	For 1889-90.	For 1890-91.	For 1891-92.	For 1892-93.	For 1893-94.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
General Tax ...	...	...	..	...	133 0 7	144 2 2	196 1 10	483 13 1	661 13 5	743 14 7	4,389 11 5	4,746 2 2	11,493 11 3
Water Tax	...	...	..	...	...	...	...	132 0 0	161 15 11	611 0 0	2,534 10 8	2,476 13 11	5,916 8 6
Halalkhor Tax.	...	...	...	...	...	...	...	27 0 0	142 8 4	409 4 6	2,710 3 10	2,438 8 2	5,727 8 10
Wheel Tax.....	...	..	...	...	...	...	...	...	9 5 0	23 1 0	60 0 0	239 0 0	336 6 0
Notice Fees.....	...	...	...	...	...	...	...	...	...	...	...	13 8 0	13 8 0
Warrant Fees..	...	...	...	...	...	...	...	...	...	...	...	...	...
Meter Hire	...	...	...	...	...	...	...	...	...	...	...	6 0 0	6 0 0
Toll Fees.....	...	...	...	...	...	...	...	...	...	...	...	..	...
Total...	...	...	...	...	133 0 7	144 2 2	196 1 10	642 13 1	975 10 8	1,792 4 1	9,694 9 11	9,920 0 3	23,493 10 7

Table XVII.

Statement of Receipts from Taxes on Public Land Conveyances and Toll at Mahim and Sion Causeways.

	For Former years.			For 1893-94.			Total.		
	Rs.	a.	p	Rs.	a.	p.	Rs.	a.	p.
Tax on Public Land Conveyances.....	24	0	0	1,64,696	3	0	1,64,720	3	0
License Fees.....	.....			5,094	4	0	5,094	4	0
Fees for Badges	.....			7,914	1	0	7,914	1	0
Toll at Mahim and Sion Causeways received direct in the Chief Accountant's Office ...	.....			12,665	14	0	12,665	14	0
Total.....	24	0	0	1,90,370	6	0	1,90,394	6	0

Table XVIII.

Statement of Receipts from Miscellaneous Sources.

	Amount.		
	Rs.	a.	p.
Meter Hire.....	8,375	6	0
Notice Fees	3,405	8	0
Warrant Fees.....	85	8	0
Inspection Fees.....	54	0	0
Duplicate Bill Fees	36	8	0
Sundries.....	35	5	10
Battaki Fees	2,424	0	0
Fee for supplying information and for producing books in Court	67	8	0
Miscellaneous receipts, &c., including the amount of Fee for gas-lamps, sale of Assessment Book, old Office records and ½ Drawback Conditions	151	11	2
Total.....	14,635	7	0

I.—REVENUE AUDIT.

(1)—Assessor and Collector's Department.

(a) *Ward Offices.*

2. The balances and books of the 57 ward clerks in the seven wards of the City were duly examined at the end of each quarter. The amount of audit work done on each of these occasions is shown in detail in Appendix A. The totals being transcribed below for ready reference :—

Ward Balances Examined.

On 5th April 1893.		On 1st July 1893.		On 2nd Oct. 1893.		On 3rd Jan. 1894.		Total.	
No. of Bills.	Amount.	No of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.
	Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
3,275	1,39,532 0 9	12,168	6,03,484 15 3	3,424	1,23,517 9 10	12,421	5,61,441 14 9	31,288	14,27,976 8 7

3. The 31,288 Bills for Rupees 14,27,976-8-7 were duly checked in detail with the Ward Office Bill Book, Form 16 (every entry in which was subjected to scrutiny) and in totals which were themselves tested with the book kept under para. 9 at page 155 of the Manual which is practically the ward clerks' ledger. They were also checked with the Head Office accounts (Forms 8 and 9) both in detail and in totals respectively.

(b)—*Head Office.*

4. The Assessment Book in both its parts, one for the General Tax and the other for the Water and Halalcore Taxes, was duly examined, and the exemptions from the payment of the General Tax, the Water Tax, and the Halalcore Tax were duly checked with a view to ascertain that no property liable to pay any or all of these taxes had escaped assessment. Appendix B shows the work done in detail, the following being an abstract of its totals :—

Total number of properties on the Assessment Book.	Of which, number exempted from payment of						Remainder, which pay		
	The General Tax.				The Water Tax.	The Halalcore Tax.	The General Tax.	The Water Tax.	The Halalcore Tax.
	Religious and Charitable Institutions.	Properties vesting in and occupied by the Corporation	Properties of small value for which no bills are issued.	Total.					
51,582	1,812	976	7,703	10,491	17,552	17,435	41,091	34,030	34,147

5. The Vehicle and Animal Tax Book kept under section 186 of the Act was also examined and all the entries therein checked with the quarterly returns of the Ward Superintendents and where necessary also with the owners' returns under section 187 and with the charges made for the preceding quarter. The following table shows the total number of entries so checked for each quarter. Appendix C giving the details for each ward :—

1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Total.
3,182	3,671	4,051	4,478	15,382

6. As the year recognized by Bombay Act 6 of 1863 is the calendar year the revenue from the tax on Public Land Conveyances, licensed by the Commissioner of Police under that Act, was also audited for the twelve months, from 1st January to 31st December 1893, the certificates of issue of licenses supplied by that officer under arrangements made with him having been duly checked with the register kept by the Superintendent of the Byculla Ward. The following table shows the work done :—

Description of Public Land Conveyances.	No. of Certificates or Vouchers.	Amount of Revenue including Fees for Badges, &c.
		Rs. a. p.
Victorias	1,227	54,342 9 0
Riding hackeries or recklas	563	8,752 6 0
Labour carts	5,742	1,05,746 14 0
Total	7,532	1,68,841 13 0

7. Appendix D shows the number of claims to $\frac{1}{5}$ drawback under section 158 (2) of the Act which were scrutinized by this office during 1893-94, the totals being abstracted below :—

1st Half of 1893-94,			2nd Half of 1893-94.			Total for the year.		
Number of claims received.	Number of claims admitted.	Amount of drawback sanctioned.	Number of claims received	Number of claims admitted.	Amount of drawback sanctioned.	Number of claims received.	Number of claims admitted.	Amount of drawback sanctioned
		Rs. a. p.			Rs. a. p.			Rs. a. p.
5,215	3,690	20,992 14 5	5,154	3,860	21,763 13 10	10,369	7,550	42,756 12 3

8. The alterations in value and in demand made through the Increase and Decrease Forms 11, 11A and 11B were duly checked with the authority for such alterations as contained in your orders in the Tabulated Ward Report Form 13 and in separate sanctions recorded in the Audit Note Books kept in this

office. Appendix E exhibits the details of the alterations, of which the following are the totals :—

Total Number of Increase and Decrease entries in Forms 11, 11A and 11 B.	The Amount of those entries which were checked.	Original Valuation.	Amended or Revised Valuation.	Difference being net Increase.
1	2	3	4	5
5,251	5,251	Rs. 60,82,892	Rs. 67,89,657	Rs. 7,06,765

9. The number of complaints against valuations under section 163 of the Act heard by the Acting Revenue and Refund Audit Officer during my absence on privilege leave was 231 in the A or Fort Ward and 340 in the C or Bhuleshwar Ward, giving a total of 571. In addition to this I heard the remaining 169 complaints of the latter ward. The total number of complaints heard in this year was thus 231 and 509, respectively, for the two wards, or 740 in all. The total number of the decisions on complaints against amendments under section 167 of the Municipal Act, which were scrutinized by this office, amounted to 221 from all the seven wards of the City.

10. 149 Irrecoverable Bills for Rupees 1,456-12-2 as per details given in the subjoined table were scrutinized and submitted to you in the prescribed form for action under section 216 of the Act :—

Ward.	No. of Bills.	Amount.				
		Tax on Vehicles and Animals.	Property Taxes.	Charges for water by meter measurement.	Special Halalcore Tax.	Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A	73	352 15 0	100 10 1	.....	98 0 4	551 9 5
B	5	41 11 7	.....	.....	.....	41 11 7
C	23	97 3 4	.....	.....	.....	97 3 4
D	13	164 3 0	9 5 2	.....	.....	173 8 2
E	26	198 2 7	113 0 7	.....	.....	311 3 2
F	5	60 0 0	.....	39 8 6	.....	99 8 6
G	4	38 0 0	144 0 0	.....	.....	182 0 0
Total.....	149	952 3 6	366 15 10	39 8 6	98 0 4	1,456 12 2

The Standing Committee sanctioned their being written off in their Resolution Nos. 12229 and 13223 of 14th February and 7th March 1894, respectively.

11. The Preliminary lists of voters under section 19 for the final Election Roll under section 21 were duly scrutinized.

12. The demands, collections, and balances of the Department at the close of the year, as duly audited in the manner contemplated by the Manual, are shown in Appendix F. in detail and summarized in the following Table :—

	The General Tax.	The Water Tax.	The Halalcore Tax.	The Vehicle and Animal Tax.	The Tax on Public Conveyances.	Miscellaneous Revenue.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
I.—Total demands as represented by bills issued	19,07,754 7 9	13,28,384 8 8	7,96,966 13 5	1,84,655 11 9	1,64,720 3 0	31,100 3 11	43,83,582 0 6
II.—Deduct bills recalled, which were either cancelled or for which amended bills were issued	77,505 4 6	26,920 14 8	19,758 12 2	5,725 6 9	.....	176 4 0	1,30,086 10 1
III.—Net demand for collection ...	18,30,249 3 3	13,01,463 10 0	6,87,208 1 3	1,78,930 5 0	1,64,720 3 0	30,923 15 11	42,53,495 6 5
IV.—(a) Collections paid into the Treasury, including Departmental adjustments	18,70,981 12 11	12 72,700 6 10	5,87,775 7 0	1,74,138 14 7	1,64,720 3 0	27,643 12 0	40,97,960 8 4
(b) Irrecoverable Bills written off	306 0 2	196 5 2	165 5 10	1,134 4 6	.....	.....	1,801 15 8
Total of IV. ...	18,71,287 13 1	12,72,896 12 0	5,87,940 12 10	1,75,273 3 1	1,64,720 3 0	27,643 12 0	40,99,762 8 0
V.—Balances at the close of the year	18,961 6 2	28,566, 14 0	99,267 4 5	3,657 1 11	.....	3,280 3 11	1,53,732 14 5

The collections were checked with the receipts passed by the Chief Accountant as also with his totals under each head and the balances by an examination of the Bills actually on hand in the several ward offices on 1st April 1894. They were found to be correct.

2.—Markets and Slaughter Houses.

13. The Registers and Accounts kept were duly checked with the counterfoils of receipts issued to stall-holders, &c., and with the other vouchers available. The following tables show the work done :—

Market Revenue.

	Markets.	Number of Receipts or vouchers examined.	Amount.
			Rs. a. p.
1	Arthur Crawford Markets	3,696	93,996 14 0
2	Erskine Road Markets	2,780	56,705 15 0
3	Bhuleshwar Market	500	8,465 5 0
4	Pedder Market	156	2,626 1 0
5	Fort Market	530	8,919 7 0
6	Pork Market	2	100 0 0
7	Foras Road Market	204	1,421 5 4
	Total.....	7,868	1,72,234 15 4

Other Revenue.

	Items.	Number of Receipts or Vouchers examined.	Amount.
			Rs. a. p.
1	Slaughter Fees	365	1,28,411 7 0
2	Butchers' License Fees...	3,715	11,322 0 0
3	Weights and Measures	2,020	3,539 11 0
4	Contributions from Private Markets	216	3,076 0 0
5	Fair ground and feeding fees at Bandora Slaughter Houses	12	55,100 0 0
	Miscellaneous	8	3,081 8 1
	Total...	6,336	2,04,530 10 1

The total number of vouchers was 14,204 for Rupees 3,76,765-9-5. The total revenue collected appears duly credited in the Chief Accountant's Books.

3.—Health Department.

14. The Revenue Books kept in the Health Office were duly checked each month, with the receipts, vouchers and other papers supporting the entries therein, the object of the audit being to ascertain that the amounts collected as shown by the books were at the rates fixed under due authority, and that they were all paid into the Municipal Treasury. The following table exhibits in

detail the number of receipts or vouchers examined under each head of revenue and the amount of such revenue :—

	Head of Revenue.	Number of receipts or Vouchers examined.	Amount.		
			Rs.	a.	p.
1	Digging Graves	6,235	3,510	12	0
2	Removal of carcasses of dead animals	6,455	5,753	12	0
3	Supplying copies of office Records, giving evidence, &c., &c.	230	275	0	0
4	Rent of Mahalaksmi Dhobiwada	5,374	17,047	0	9
5	Rent of Reclamation grounds		22,746	0	0
6	Rearing and catching Fish, &c.		28	0	0
7	Grazing cattle and cutting grass, &c.		675	0	0
8	Sale of Bones, Manure, Wastepaper, &c.	590	1,829	15	3
9	Cleaning Drains		2,344	9	6
10	Sale of Tender Forms		37	0	0
11	Rent of Mody Bay, milch cattle stables		4,668	0	0
12	Rent of Kamatipura, milch cattle stables	865	8,532	0	0
13	Rent of Agripada, milch stables		2,924	2	0
	Total... ...	19,749	70,371	3	6

4.—Engineer's Department.

15. The Revenue Books kept in the General, Drainage, Streets and Buildings and Water Works branches of the Engineer's Department were duly checked each month with the permits, receipts, vouchers and other papers supporting the several entries therein, the object of the audit being to see that the charges were correctly calculated at rates duly sanctioned, and that the collections as shown by the books were all paid into the Municipal Treasury. The following table shows the work done in detail :—

	Items.	Number of Vouchers examined.	Amount.		
			Rs.	a.	p.
1	Projections—verandahs, balconies, rewas, weather frames, &c., &c.	63	6,594	9	9
2	The erection of scaffolding, &c., on public land...	303	3,010	2	4
3	Opening roads	3,071	4,043	0	0
4	Temporary occupation of public streets on marriages and other occasions	451	2,500	0	0
5	Licenses issued to Plumbers	85	850	0	0
6	Licenses issued to Surveyors	38	2,850	0	0
7	Supplying copies of Office records and giving evidence &...		174	6	11
8	Sale of fruit, right of drawing toddy, water, &c...		1,107	1	0
9	Sale of right of catching fish	2,294	2,060	9	0
10	Hire of Steam Rollers carts, &c.		2,699	8	0
11	Ground rents...		4,305	10	3
12	Sale of building forms under Section 337 ...		310	0	0
13	Sale of repair forms under Section 342		367	8	0
14	Sale of applications for water connections ...		530	4	0
15	Sale of right of cutting grass		2,422	4	0
16	Sale of tender forms	2,947	136	0	0
17	Fee for testing water pipes, meters, fittings, &c...		947	5	0
18	Meter hire		1,039	12	6
	Total ...	9,252	35,948	0	9

16. A comparison of the Engineer's accounts with the Audit Note Book in this office, which records your sanction in each case as it passes through this office, showed that in 46 cases the fees, the levy of which had been sanctioned by you in the course of the year under report, were not collected and paid into the Municipal Treasury, even by the close of it, and these 46 cases were duly brought to the notice of the Executive Engineer in this office, No. 359, dated 2nd May 1894, which was forwarded to him through you.

5.—Licensing Department.

17. Appendix G shows the number of Licenses for 1893-94, the issue of which was sanctioned by you under section 394 of the Act, for the several purposes mentioned in Schedule M, with the amount of fees leviable therefor. Each of the 5,397 cases for Rupees 59,376-8-0 therein referred to passed through this office, and was duly scrutinized by it, particularly with reference to the amount of fee leviable, as also in respect of the Stamp Duty payable in the case of explosives. The Register of the Superintendent and the Counterfoils of the several License Books were also checked each month with the Audit Note Book kept in this office in accordance with your No. 3176 of 20th May, 1890, and with the counterfoils of the receipts given by the Chief Accountant's Cashier for the purpose of seeing that the full amount of fee leviable in each case was collected and paid into the Municipal Treasury. As in a large majority of cases you sanction the issue of a License after payment of the fee the Registers show no outstandings at the close of the year.

6.—Victoria Gardens.

18. The Revenue Books kept in the Superintendent's Office were duly checked with the counterfoils of receipts issued for the sale proceeds of garden produce. The following table shows the work done in details :—

Sale Proceeds of Garden Produce.

	Items.	Number of Receipts or Vouchers examined.	Amount.
			Rs. a. p.
1	Plants	462	2,577 3 4
2	Flowers	1,840	2,296 15 6
3	Leaves	157	64 1 0
4	Seeds	69	150 12 6
5	Fruits	32	547 0 0
6	Miscellaneous	59	223 0 2
	Total.....	2,619	5,859 0 6

The total revenue collected appears duly credited in the Chief Accountant's Books.

7.—General.

19. As the monthly or quarterly audit of the several Departments proceeded the errors, irregularities or omissions, which were discovered in the course of it, were brought to the notice of the Heads of Departments concerned by means of official communications addressed to them through you.

II.—REFUND AUDIT.

(I.—Assessment Department).

20. The subjoined table shows the number and amount of claims to refund for vacancy under sections 174 to 179 of the Act and on account of over-collections, which were scrutinized and sanctioned by this Office in the year under report:—

Wards.	Number of Claims.	Amount of Refund sanctioned.
		Rs. a. p.
A.—Fort and Colaba	243	10,897 9 9
B.—Mandvi	136	2,216 10 0
C.—Bhuleshwar	169	2,266 6 8
D.—Girgaum	117	3,392 10 3
E.—Byculla	171	2,714 2 2
F.—Parel	42	724 1 3
G.—Mahim	51	1,260 2 5
Total...	929	23,471 10 6

The sum of Rs. 23,471-10-6 shown in the above table was sanctioned under the following heads of Revenue :—

Items.	Amounts.
	Rs. a. p.
General Tax	11,486 1 7
Water Tax...	5,908 8 8
Halalkhore Tax	5,721 2 3
Vehicle and Animal Tax	336 6 0
Toll Fees	.....
Meter Hire	6 0 0
Process Fees	13 8 0
Total.. ...	23,471 10 6

Refunds of Town Duty.

21. As the Port Trustees and the two Railway Companies send in no administration reports of the Town Dues collected by them on behalf of the Municipality, it is usual for this office to submit the two statements (compiled in respect of collections from figures supplied to the Chief Accountant) marked as Appendices

H and I, to this report. The following table compares the total results for the year under report with those for the preceding year :—

Year.	Gross. Revenue.	Total. Refunds.	Net Revenue.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
1892-93	19,46,737 2 9	9,80,306 14 0	9,66,430 4 9
1893-94	18,20,953 11 8	9,74,765 15 0	8,46,187 12 8

22. It will be observed from the detailed statements above referred to that the gross collections from most of the articles have fallen off, in some cases rather heavily, as compared with the previous year, while at the same time the refunds have increased in the case of several of the articles, with the result that the net revenue is less by Rupees 1,20,242-8-1. The principal item which has contributed to this result is the decrease of Rupees 1,35,042-7-2 under sugar. It is, of course, not known whether decreases like this are due to any *bona fide* fluctuations in the trade or to the continuance of such frauds as were discovered in 1892, but they seem to indicate that the necessity, that has already been urged for an organized audit of the Town Duty Export certificates issued by the Railway Companies and the Port Trustees by comparing them with the records kept by these bodies for their own purposes, is as strong as ever.

23. The total amount of refunds claimed during the year was Rupees 10,24,065-12-0, of which sum Rupees 49,299-13-0 were retrenched as follows :—

On account of claims legally inadmissible ..... Rs.	5,690-7-0
Excess of amounts claimed over those actually due ..... Rs.	43,609-6-0
Total Rs.	49,299-13-0

24. The number of claims disposed of during the year was 29,931 (against 28,025 in the previous year), which gives an average of 107 claims per every working day in the year.

CONCLUSION.

25. In addition to the above the office had to deal with the revenue-earning or revenue-affecting correspondence of all Departments which passes through this office, as also with questions of principle, the importance of which can scarcely be judged by the number of Inward and Outward references, which was, respectively, 4147 and 4325 in the year under report.

Appendix A.

STATEMENT of Balances examined quarterly during 1893-94.

Ward.	No. of Ward Clerks.	Balance examined on 5th April 1893.		Balance examined on 1st July 1893.		Balance examined on 2nd October 1893.		Balance examined on 3rd January 1894.		Total Balance examined.	
		No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.
			Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
A.—Fort and Colaba...	9	1,482	48,539 11 2	3,418	2,02,372 8 8	1,810	58,476 15 8	3,615	1,84,904 11 10	10,325	4,94,293 15 4
B.—Mandvi	9	409	14,001 3 8	2,840	1,50,643 9 4	402	16,674 7 5	2,557	1,30,054 6 11	6,208	3,11,373 11 4
C.—Bhuleshwar.....	12	513	57,833 6 4	2,264	1,42,669 0 1	190	6,990 6 10	2,010	92,396 11 11	4,977	2,99,889 9 2
D.—Girgaum	7	408	8,667 7 11	935	33,319 10 1	363	9,299 12 9	1,131	45,781 7 1	2,837	97,068 5 10
E.—Byculla	10	294	8,353 6 9	1,031	42,702 6 0	330	17,738 12 9	1,348	60,517 11 1	3,003	1,29,312 4 7
F.—Parel	5	76	1,092 13 8	366	5,411 15 11	101	3,603 14 6	440	10,579 2 9	983	20,687 14 10
G.—Mahim	5	93	1,043 15 3	1,314	26,365 13 2	228	10,733 3 11	1,320	37,207 11 2	2,955	75,350 11 6
Total...	57	3,275	1,39,532 0 9	12,168	6,03,484 15 3	3,424	1,23,517 9 10	12,421	5,61,441 14 9	31,288	14,27,976 8 7

Appendix B.

STATEMENT showing the number of exemptions checked during 1893-94.

Ward.	Total No. of properties in Form 1, the General Tax Book.	OF WHICH NUMBER EXEMPTED FROM THE PAYMENT OF						REMAINDER—BEING NUMBER WHICH PAY.		
		The General Tax.				The Water Tax.	The Halalkhore Tax.	The General Tax.	The Water Tax.	The Halalkhor Tax.
		No. of Religious and Charitable Institutions.	No. of properties vested in and occupied by the Corporation.	No. of properties of small value for which no bills are issued.	Total.					
A.—Fort & Colaba.	4,607	200	130	20	350	1,152	1,339	4,257	3,455	3,268
B.—Mandvi.....	6,194	171	57	2	230	972	1,108	5,964	5,222	5,086
C.—Bhuleshwar ...	8,604	588	90	5	683	561	524	7,921	8,043	8,080
D.—Girgaum	4,804	285	68	13	366	669	634	4,438	4,135	4,170
E.—Byculla.....	9,201	330	306	62	698	1,851	1,795	8,503	7,350	7,406
F.—Parel	9,434	141	180	4,904	5,225	7,196	7,059	4,209	2,238	2,375
G.—Mahim	8,738	97	145	2,697	2,939	5,151	4,976	5,799	3,587	3,762
Total...	51,582	1,812	976	7,703	10,491	17,552	17,435	41,091	34,030	34,147

Appendix C.

STATEMENT of entries in the Vehicle and Animal Tax Book checked with the Quarterly Returns and Forms VI. and VIII.

Ward.	1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Total No. of entries.	
A	638	786	893	1,013	3,330	
B	487	564	627	676	2,354	
C	767	873	969	1,069	3,678	
D	650	760	817	884	3,111	
E	351	366	404	452	1,573	
F	163	181	190	215	749	
G	126	141	151	169	587	
Total	3,182	3,671	4,051	4,478	15,382	

Appendix D.

STATEMENT of $\frac{1}{5}$ drawback cases scrutinized during 1893-94.

Ward.	1st Half of 1893-94.			2nd Half of 1893-94.			Total for the year.		
	Number of claims received.	Number of claims admitted.	Amount of drawback sanctioned.	Number of claims received.	Number of claims admitted.	Amount of drawback sanctioned.	Number of claims received.	Number of claims admitted.	Amount of drawback sanctioned.
			Rs. a. p.			Rs. a. p.			Rs. a. p.
A.....	341	227	2,866 9 7	286	213	2,644 0 11	627	440	5,510 10 6
B.....	1,193	812	5,371 12 9	1,215	983	6,129 9 0	2,408	1,795	11,501 5 9
C.....	1,179	826	5,071 13 0	1,248	875	5,395 11 4	2,427	1,701	10,467 8 4
D.....	621	391	1,814 9 7	615	417	1,969 7 10	1,236	808	3,784 1 5
E.....	1,360	1,054	4,384 12 7	1,332	1,041	4,306 14 10	2,692	2,095	8,691 11 5
F.....	331	253	861 4 6	306	234	854 9 1	637	487	1,715 13 7
G.....	190	127	622 0 5	152	97	463 8 10	342	224	1,085 9 3
Total ...	5,215	3,690	20,992 14 5	5,154	3,860	21,763 13 10	10,369	7,550	42,756 12 3

Appendix E.

STATEMENT of alterations in valuation and in demand checked by this office during 1893-94.

Ward.	Total number of Increase and Decrease entries in Forms 11, 11A, and 11B.	Original Valuation.	Revised Valuation.	Difference being Net Increase.
	1	2	3	4
		Rs.	Rs.	Rs.
A. Fort and Colaba	773	22,34,607	24,29,457	1,94,850
B. Mandvi	652	6,21,530	6,88,611	67,081
C. Bhuleshwar	1,309	11,11,381	12,50,131	1,38,750
D. Girgaum	813	6,18,049	7,24,717	1,06,668
E. Byculla	780	5,34,351	6,10,396	76,045
F. Parel	470	5,27,546	6,00,142	72,596
G. Mahim	454	4,35,428	4,86,203	50,775
Total...	5,251	60,82,892	67,89,657	7,06,765

by the Revenue and Refund Audit Officer.

		Collections paid into the Treasury, including Departmental adjustments.	Irrecoverable Bills written off.					Balances at the close of the year.				
d	Total.		General Tax.	Water Tax.	Halalcore Tax.	Vehicle and Animal Tax.	Total.	General Tax.	Water Tax.	Halalcore Tax.	Vehicle and Animal Tax.	Total.
p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
0	11,96,139 16 3	11,54,704 11 1	35 11 2	16 10 7	113 11 11	341 15 0	508 0 8	5,191 4 7	10,714 14 11	24,109 2 3	911 13. 9	40,927 3 6
2	5,85,002 3 8	5,71,991 14 8	.....	.....	.....	63 11 7	63 11 7	5,947 8 4	8,699 6 2	2,630 11 4	768 15 7	12,946 9 5
4	7,90,911 8 7	7,36,862 12 4	.....	.....	.....	78 2 4	78 2 4	1,670 15 7	1,126 11 3	706 8 3	466 6.10	3,970 9 11
7	4,53,176 4 10	4,37,542 10 6	.....	116 8 4	30 5 1	297 5 0	444 2 5	2,200 8 6	2,372 15 4	9,435 2 4	1,180 13. 9	15,189 7 11
11	5,54,023 9 1	5,23,809 5 7	68 2 0	23 9 9	21 4 10	230 2 7	343 3 2	1,714 12 9	5,565 14 1	22,462 5 6	133 0. 0	29,876 0. 4.
0	1,37,236 0 1	1,21,611 6 5	.....	39 8 6.	.....	74 0 0	113 8 6	1,404 12 0	2,001 4 7	11,936 0 7	169 0. 0.	15,511 1 2.
0	3,41,356 10 0	3,09,073 12 9	202 3 0	.....	.....	49 0 0	251 3 0	831 8. 5.	3,085 11 8	28,087 6. 2	27 0. 0.	32,031 10. 3
0	46,57,851 3 6	39,05,596 9 4	306 0 2	196 5 2	165 5 10	1,134 4 6	1,801 15 8	18,961 6 2	28,566 14 0	99,267 4 5	3,657 1-11	1,50,452 10 6.
	1,64,720 3 0	1,64,720 3 0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	30,923 15 11	27,643 12 0	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,280 3 11.

Appendix F.

STATEMENT showing the Demands, Collections, and Outstandings for 1893-94, as audited

WARD.	Total Demands as represented by Bills issued.					Bills recalled which were either cancelled or for which amended Bills were issued.					Net demands for Collection.			
	General Tax.	Water Tax.	Halalcore Tax.	Vehicle and Animal Tax.	Total.	General Tax.	Water Tax.	Halalcore Tax.	Vehicle and Animal Tax.	Total.	General Tax.	Water Tax.	Halalcore Tax.	Vehicle a Animal Tax.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a.
A	6,54,265 15 5	3,89,837 1 1	2,72,322 6 7	35,599 9 9	12,52,025 0 10	35,399 10 11	12,199 1 7	6,791 10 4	1,491 10 9	55,885 1 7	6,18,866 4 6	3,77,637 15 6	1,65,527 12 3	34,107. 15
B	3,06,365 8 6	1,56,345 8 11	1,07,998 6 0	26,671 1 2	5,97,380 8 7	6,716 10 1	3,295 13 6	2,238 13 4	132 0 0	12,378 4 11	2,99,648 14 5	1,53,049 11 5	1,05,764 8 8	26,539 1
C	4,12,764 5 2	1,98,828 2 0	1,52,795 13 11	46,302 13 4	8,10,691 2 5	9,373 9 8	4,407 5 1	3,404 7 1	2,594 4 0	19,779 9 10	4,03,390 11 6	1,94,420 12 11	1,49,391 6 10	43 708 9
D	2,10,790 3 8	1,25,196 0 10	83,637 0 10	47,054 15 7	4,66,678 4 11	7,639 2 9	1,912 11 6	2,505 9 10	1,444 8 0	13,502 0 1	2,03,151 0 11	1,23,283 5 4	81,131 7 0	45,610 7
E	2,19,243 1 3	2,25,350 0 4	1,03,613 7 11	18,959 8 11	5,67,166 2 5	8,063 5 8	2,251 6 9	2,738 12 11	24 0 0	13,137 9 4	2,11,179 11 7	2,23,098 9 7	1,00,874 11 0	18,935 8
F	71,599 0 8	35,416 6 4	34,181 4 11	5,273 13 0	1,46,500 8 11	5,647 0 10	2,069 10 1	1,532 13 11	15 0 0	9,264 8 10	65,951 15 10	33,376 12 3	32,648 7 0	5,258 13
G	92,726 5 1	1,97,381 5 2	52,418 5 3	4,793 14 0	3,47,319 13 6	4,665 12 7	784 14 2	488 8 9	24 0 0	5,963 3 6	88,060 8 6	1,96,596 7 0	51 929 12 6	4,769 14
Total	19,67,754 7 9	13,28,384 8 8	7,06,966 13 5	1,84,655 11 9	41,87,761 9 7	77,505 4 6	28,920 14 8	19,738 12 2	5,725 6 9	1,29,910 6 1	18,90,249 3 3	13,01,463 10 0	6,87,208 1 3	1,78,930. 5
Tax on Public Land Conveyances	.....	.....	.....	.....	1,64,720 3 0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous Revenue	.....	.....	.....	.....	31,100 3 11	.....	.....	.....	.....	176 4 0	.....	.....	.....	.....

Appendix G.

STATEMENT showing the Licenses for 1893-94, the issue of which was sanctioned by the Commissioner under Sections 394 and 393 of the Municipal Act.

Trade.	No. of Licenses, the issue of which was sanctioned by the Commissioner.						Deduct No. of Licenses for 1893-94 since cancelled by the Commissioner.		Remainder.	
	In 1893-94.		In 1894-95 for 1893-94.		Total.					
	No. of Licenses.	Amount.	No. of Licenses.	Amount.	No. of Licenses.	Amount.	No. of Licenses.	Amount.	No. of Licenses.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
Bones	7	105 0 0	...	.....	7	105 0 0	...	.....	7	105 0 0
Bricks (Hand-made)	15	150 0 0	2	20 0 0	17	170 0 0	...	.....	17	170 0 0
Candles	2	10 0 0	...	.....	2	10 0 0	...	.....	2	10 0 0
China Grass, Cocoanut Fibres, Flax, Hemp Jute and Tow ...	26	290 0 0	6	70 0 0	32	360 0 0	...	.....	32	360 0 0
Charcoal	111	555 0 0	13	65 0 0	124	620 0 0	...	.....	124	620 0 0
Coal and Coke	41	720 0 0	2	20 0 0	43	740 0 0	...	.....	43	740 0 0
Cloths in Indigo	44	880 0 0	1	20 0 0	45	900 0 0	...	.....	45	900 0 0
Cloths in other colours	162	810 0 0	4	20 0 0	166	830 0 0	...	.....	166	830 0 0
Chemical preparations	23	950 0 0	...	.....	23	950 0 0	...	.....	23	950 0 0
Cotton and Cotton Refuse or Seed	161	2,415 0 0	24	360 0 0	185	2,775 0 0	...	.....	185	2,775 0 0
Dammer, Tar or Pitch	8	80 0 0	20	200 0 0	28	280 0 0	...	.....	28	280 0 0
Fat and Tallow	8	120 0 0	1	15 0 0	9	135 0 0	...	.....	9	135 0 0
Fins	15	225 0 0	1	15 0 0	16	240 0 0	...	.....	16	240 0 0
Fish (Dried)	22	490 0 0	2	10 0 0	24	500 0 0	...	.....	24	500 0 0
Fireworks (Retail)	163	815 0 0	1	5 0 0	164	820 0 0	...	.....	164	820 0 0

Appendix G.—continued.

Trade.	No. of Licenses, the issue of which was sanctioned by the Commissioner.						Deduct No. of Licenses for 1893-94, since cancelled by the Commissioner.		Remainder.	
	In 1893-94.		In 1894-95 for 1893-94.		Total.					
	No. of Licenses.	Amount.	No. of Licenses.	Amount.	No. of Licenses.	Amount.	No. of Licenses.	Amount.	No. of Licenses.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.		Rs. a. p.
Fireworks (Wholesale)	32	755 0 0	...	.....	32	755 0 0	...	.....	32	755 0 0
Firewood (Retail)	324	648 0 0	19	38 0 0	343	686 0 0	...	.....	343	686 0 0
Firewood (Wholesale)	686	8,200 0 0	42	460 0 0	728	8,660 0 0	...	.....	728	8,660 0 0
Gas	1	50 0 0	...	.....	1	50 0 0	...	.....	1	50 0 0
Gunpowder or Blasting Powder (Retail)...	20	100 0 0	1	5 0 0	21	105 0 0	...	.....	21	105 0 0
Gunpowder or Blasting Powder (Wholesale)	9	450 0 0	...	.....	9	450 0 0	...	.....	9	450 0 0
Hides and Skins(Raw)(Tannery).	51	2,550 0 0	...	.....	51	2,550 0 0	...	.....	51	2,550 0 0
Hides and Skins (Dried) ...	17	255 0 0	...	.....	17	255 0 0	...	.....	17	255 0 0
Horns and Hoofs	12	220 0 0	14	285 0 0	26	505 0 0	...	.....	26	505 0 0
Hay, Straw and Grass	156	4,060 0 0	31	810 0 0	187	4,870 0 0	...	.....	187	4,870 0 0
Kerosine Oil (Retail)	1085	5,425 0 0	68	340 0 0	1,153	5,765 0 0	...	.....	1,153	5,765 0 0
Kerosine Oil (Wholesale) ...	26	2,600 0 0	...	.....	26	2,600 0 0	...	.....	26	2,600 0 0
Lime for Burning	12	600 0 0	2	100 0 0	14	700 0 0	...	.....	14	700 0 0
Matches (Retail)...	92	460 0 0	5	25 0 0	97	485 0 0	...	.....	97	485 0 0
Matches (Wholesale)	13	130 0 0	...	.....	13	130 0 0	...	.....	13	130 0 0
Metals (Casting)	132	1,135 0 0	11	95 0 0	143	1,230 0 0	1	10 0 0	142	1,220 0 0
Vegetable Oils manufactured or prepared otherwise than by Mechanical Power	89	558 0 0	19	147 0 0	108	705 0 0	...	.....	108	705 0 0

Vegetable Oils manufactured or prepared by Mechanical Power	4	175	0	0	...	.....		4	175	0	0	...	.....		4	175	0	0
Vegetable or Animal Oils (Storing)	224	3,272	0	0	31	537	0	0	255	3,809	0	0	...	.....	255	3,809	0	0
Liquids coming under the head of Petroleum (Retail)... ...	15	71	0	0	...	.....			15	71	0	0	...	.....	15	71	0	0
Liquids coming under the head of Petroleum (Wholesale) ...	1	25	0	0	...	.....			1	25	0	0	...	.....	1	25	0	0
Paper	1	15	0	0	...	.....			1	15	0	0	...	.....	1	15	0	0
Pottery	27	135	0	0	3	15	0	0	30	150	0	0	...	.....	30	150	0	0
Rags	5	75	0	0	...	.....			5	75	0	0	...	.....	5	75	0	0
Rangoon or Burmah Oil... ...	3	17	8	0	...	.....			3	17	8	0	...	.....	3	17	8	0
Rosin	1	5	0	0	10	50	0	0	11	55	0	0	...	.....	11	55	0	0
Saltpetre	13	65	0	0	...	.....			13	65	0	0	...	.....	13	65	0	0
Sulphur (Retail)	37	185	0	0	...	.....			37	185	0	0	...	.....	37	185	0	0
Sulphur (Wholesale)	6	90	0	0	1	15	0	0	7	105	0	0	...	.....	7	105	0	0
Silk	22	110	0	0	...	.....			22	110	0	0	...	.....	22	110	0	0
Soap	7	105	0	0	...	.....			7	105	0	0	...	.....	7	105	0	0
Stables for Horses	108	2,110	0	0	35	605	0	0	143	2,715	0	0	2	80 0 0	141	2,635	0	0
Stables for Milch cattle... ...	91	2,875	0	0	5	115	0	0	96	2,990	0	0	...	.....	96	2,990	0	0
Stables for Bullocks	32	320	0	0	24	190	0	0	56	510	0	0	...	.....	56	510	0	0
Tiles (Hand-made)	...	.....			2	10	0	0	2	10	0	0	...	.....	2	10	0	0
Timber	515	5,045	0	0	73	715	0	0	588	5,760	0	0	...	.....	588	5,760	0	0
Turpentine (Retail)	82	410	0	0	2	10	0	0	84	420	0	0	...	.....	84	420	0	0
Turpentine (Wholesale)... ...	8	120	0	0	1	15	0	0	9	135	0	0	...	.....	9	135	0	0
Wool	80	1,200	0	0	14	210	0	0	94	1,410	0	0	...	.....	94	1,410	0	0
Waste Paper	30	30	0	0	3	3	0	0	33	33	0	0	...	.....	33	33	0	0
Cotton, Wool Hemp, Rags &c. ...	6	265	0	0	1	30	0	0	7	295	0	0	...	.....	7	295	0	0
Steam Whistles used in Mills ...	20	200	0	0	...	.....			20	200	0	0	1	10 0 0	19	190	0	0
Total...	4,903	53,731	8	0	494	5,645	0	0	5,397	59,376	8	0	4	100 0 0	5,393	59,276	8	0

Appendix H.

STATEMENT contrasting the Collections, Refunds, and Net Revenue from Town Duties

NAME OF ARTICLE.	COLLECTIONS.				REFUNDS.				
					1892-93.			1893-94.	
	1892-93.	1893-94.	Increase in 1893-94.	Decrease in 1893-94.	On account of Exports.	On account of Articles supplied to Government.	Total.	On account of Exports.	On account of Articles supplied to Government.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Grain, @ 4 As. per Candy.....	5,99,237 1 9	5,04,979 6 3	.....	94,257 11 6	4,32,032 0 0	.....	4,32,032 0 0	2,91,099 12 0	.....
Flour, @ 3 As. per Candy.....	45 14 6	64 6 6	18 8 0	.....	16,941 3 0	.....	16,941 3 0	18,738 3 0	.....
Sugar, @ 8 As. per cwt.....	7,40,132 11 11	7,32,830 15 9	.....	7,301 12 2	4,70,780 11 0	52 0 0	4,70,832 11 0	5,98,573 6 0	.....
Wines and Sprits, @ 4 As. per Impl. Gallon	2,02,036 9 6	2,01,789 10 3	.....	246 15 3	17,799 13 0	717 1 0	18,516 14 0	16,338 15 0	1,011 4
Beer, @ 6 pies per Impl. Gallon..	20,371 8 10	22,107 6 1	1,735 13 3	.....	10,978 12 0	.....	10,978 12 0	13,186 1 0	.....
Ghee, @ 8 As. per B'bay Maund.	1,90,625 7 6	1,87,901 11 3	.....	2,723 12 3	20,281 8 0	.....	20,281 8 0	21,177 3 0	.....
Timber, @ 2½ per cent on market value.....	1,21,644 5 3	99,226 8 10	.....	22,417 12 5	10,723 14 0	.....	10,723 14 0	14,641 3 0	.....
Firewood, @ 2 As. per Candy...	72,643 7 6	72,053 10 9	.....	589 12 9	.....	.....	.....	.....	.....
			1,754 5 3	1,27,537 12 4					
				1,754 5 3					
Total.....	19,46,737 2 9	18,20,953 11 8		1,25,783 7 1	9,79,537 13 0	769 1 0	9,80,306 14 0	9,73,754 11 0	1,011

Appendix H.

STATEMENT contrasting the Collections, Refunds, and Net Revenue from Town Duties for the years 1892-93 and 1893-94.

IONS.		REFUNDS.								NET REVENUE.			
		1892-93.			1893-94.								
Increase in 1893-94.	Decrease in 1893-94.	On account of Exports.	On account of Articles supplied to Government.	Total.	On account of Exports.	On account of Articles supplied to Government.	Total.	Increase in 1893-94.	Decrease in 1893-94.	1892-93.	1893-94.	Increase in 1893-94.	Decrease in 1893-94.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
.....	94,257 11 6	4,32,032 0 0	.....	4,32,032 0 0	2,91,099 12 0	.....	2,91,099 12 0	.....	1,40,932 4 0	1,50,309 13 3	1,95,205 13 9	44,896 0 6	.....
18 8 0	.....	16,941 3 0	.....	16,941 3 0	18,738 3 0	.....	18,738 3 0	1,797 0 0	.....				
.....	7,301 12 2	4,70,780 11 0	52 0 0	4,70,832 11 0	5,08,573 6 0	.....	5,08,573 6 0	1,27,740 11 0	.....	2,69,300 0 11	1,94,257 9 9	.....	1,35,042 7 2
.....	246 15 3	17,799 13 0	717 1 0	18,516 14 0	16,338 15 0	1,011 4 0	17,350 3 0	.....	1,166 11 0	1,83,519 11 6	1,81,439 7 3	919 11 9	.....
1,735 13 3	.....	10,978 12 0	.....	10,978 12 0	13,186 1 0	.....	13,186 1 0	2,207 5 0	.....	9,392 12 10	8,921 5 1	.....	471 7 9
.....	2,723 12 3	20,281 8 0	.....	20,281 8 0	21,177 3 0	.....	21,177 3 0	895 11 0	.....	1,70,343 15 6	1,66,724 8 3	.....	3,619 7 3
.....	22,417 12 5	10,723 14 0	.....	10,723 14 0	14,641 3 0	.....	14,641 3 0	3,917 5 0	.....	1,10,920 7 3	84,585 5 10	.....	26,335 1 5
.....	589 12 9	.....	.....	.....	.....	.....	.....	.....	.....	72,613 7 6	72,053 10 9	.....	589 12 9
1,754 5 3	1,27,537 12 4							1,36,558 0 0	1,42,098 15 0			45,815 12 3	1,66,053 4 4
	1,754 5 3								1,36,558 0 0				45,815 12 3
	1,25,783 7 1	9,79,537 13 0	769 1 0	9,80,306 14 0	2,73,754 11 0	1,011 4 0	9,74,765 15 0		5,540 15 0	9,66,430 4 9	8,46,187 12 8		1,20,242 8 1

Appendix I.

STATEMENT contrasting the Imports, Exports, and Balance of the several Articles subjected to Town Duty during the year 1893-94 with those for 1892-93.

NAME OF ARTICLE.	IMPORTS.				EXPORTS AND SUPPLY TO GOVERNMENT BY CONTRACTORS.								BALANCE (LOCAL CONSUMPTION AND STOCK).			
					1892-93.			1893-94.								
	1892-93.	1893-94.	Increase in 1893-94.	Decrease in 1893-94.	Exports.	Supplied to Government.	Total.	Exports.	Supplied to Government.	Total.	Increase in 1893-94.	Decrease in 1893-94.	1892-93.	1893-94.	Increase in 1893-94.	Decrease in 1893-94.
Grain, @ 4 As. per Candy.....Candies.	23,96,948	20,19,918	...	3,77,030	17,28,128	...	17,28,128	11,64,399	...	11,64,399	...	5,63,729	5,48,076	7,22,727	1,74,651	...
Flour, @ 3 As. per Candy.....Candies.	245	344	99	...	90,353	...	90,353	99,937	...	99,937	9,584	...				
Sugar, @ 8 As. per Cwt..... Cwts.	14,80,265	14,65,662	...	14,603	9,41,561	104	9,41,665	11,97,147	...	11,97,147	2,55,482	..	5,38,600	2,68,515	...	2,70,085
Wines and Spirits, @ 4 As. per Impl. Gallon..... ...Gallons.	8,08,146	8,07,159	...	987	71,199	2,868	74,067	65,356	4,045	69,401	...	4,666	7,34,079	7,37,758	3,679	...
Beer, @ 6 pies per Impl. Gallon Gallons.	6,51,890	7,07,436	55,546	...	3,51,320	...	3,51,320	4,21,954	...	4,21,954	70,634	...	3,00,570	2,85,482	...	15,088
Ghee, @ 8 As. per B'bay Maund.Maunds.	3,81,251	3,75,803	...	5,448	40,563	...	40,563	42,354	...	42,354	1,791	...	3,40,688	3,33,449	...	7,239
Timber, @ 2½ per cent on Market value.....Value Rs.	48,65,773	39,69,062	...	8,96,711	4,28,955	...	4,28,955	5,85,647	...	5,85,647	1,56,692	...	44,36,818	33,83,415	...	10,53,403
Firewood, @ 2 As. per Candy ...Candies.	5,81,148	5,76,429	...	4,719	...	...	...	...	...	...	...	...	5,81,148	5,76,429	...	4,719

PUBLIC WORKS—SPECIAL.

Report of Mr. James W. Smith, Special Drainage Engineer, forwarded under No. S. D. 264 of 22nd May 1894.

1. The establishment for my office was sanctioned under the Corporation's Resolution No. $\frac{13130}{6\text{-}3\text{-}93}$ and it was entertained from 20th March 1893, though not at once to the full extent.

2. The works sanctioned to be undertaken during the year were as follows :—

(1.) Colaba Sewerage Works.

(2.) Umarkhadi Sewerage Works.

(3) Connaught Road and Sussex Road Drainage and Sewerage Works.

1.—COLABA SEWERAGE WORKS.

3. The Corporation under their Resolution No. $\frac{13409}{9\text{-}3\text{-}93}$ sanctioned the adoption of the Shone system for the Colaba Sewerage Works at the estimated cost of Rs 7,09,608.

4. The work comprised under this head has been divided into three portions as follows :—

(*a*) Works in pipe sewers, manholes and automatic flushing tanks.

(*b*) Work in air-compressing machinery, ejectors, air-mains, sealed sewage mains, &c.

(*c*) Works in engine-house, boiler-house, coal store, chimney, Engineer's and Firemen's quarters, &c., at the air-compressor station, works in ejector chambers, and excavation and masonry for air-mains and sewage mains.

(*A*).—*Works in Pipe Sewers, Manholes and Automatic Flushing Tanks.*

CONTRACTORS :—MESSRS. BULKLEY & COMPANY.

5. The draft contract having been prepared it was approved by the Municipal Solicitors, and tenders receivable on 8th May 1893 were invited on 27th April 1893.

6. Eight copies of the contract form were sold, but only three tenders were received, as follows :—

(1.) Spencer, Mistri, Bhedwar, Vachaghandi & Co., Rs. 2,57,006.

(2.) Bulkley & Co., Rs. 2,59,404.

(3.) Sitaram & Bibra, Rs. 2,61,018.

These amounts all included works on the Apollo Reclamation for the Port Trust.

7. The second tender, that of Messrs. Bulkley & Co., was recommended for acceptance for the following reasons :—

(*a*) That the time required for completion was 20 months against 30 months required by the lowest tenderer, and the difference between the two tenders, *viz.* Rs. 2,398, would be more than consumed by the retention of the supervising establishment during the additional period.

(*b*) That Messrs. Bulkley & Co., having given an all-round rate for excavation, took upon themselves the risk of the proportion of rock to general excavation. Such proportion is always an element of uncertainty, and the difference of Rs. 2,398 might, if the works had been entrusted to Messrs. Spencer & Co., have been very easily swamped by an excess in rock excavation above the estimated quantity.

8. The tender of Messrs. Bulkley & Co. was accordingly accepted by the Standing Committee under their Resolution No. $\frac{1569}{17\text{-}5\text{-}93}$ at Schedule rates, working out for Municipal work to Rs. 2,25,606.

9. The contract was executed on 10th June 1893, but the order to commence the work was not given until the 2nd of September 1893, as the original plans were being revised on lines newly suggested by Mr. Ault of Messrs. Shone & Ault.

10. The revised plans having been prepared were submitted to the Commissioner for sanction under my No. $\frac{\text{S.D. } 316}{20\text{-}7\text{-}93}$, but the Commissioner before according sanction, wished to be assured that the modifications would not cause an excess on the whole estimate, and until advices were received as to the cost of the machinery it was impossible to ascertain fully the state of the grant.

11. The tender of Messrs. Hughes and Lancaster for the machinery was received on 14th August 1893, and the Commissioner, under his No. $\frac{11438}{1\text{-}9\text{-}93}$, then approved the revised plans and

gave instructions that Messrs. Bulkley & Company should be ordered to proceed with their contract, and the order was communicated to them the day following.

12. The work of laying pipe sewers in the northern part of the Apollo Reclamation at the cost of the Port Trustees has also been entrusted to Messrs. Bulkley & Company as part of their contract, the Trustees agreeing to pay the actual cost plus 7½ per cent. as commission for Municipal supervision.

13. The estimated cost of this further work, including 7½ per cent. for supervision, amounts to Rs. 30,819.

(B.)—Works in Air-compressing Machinery, Ejectors, Air-mains, Sealed Sewage Mains, &c.

14. The Corporation having sanctioned the adoption of the Shone system, the plans and sections prepared in accordance with the suggestions contained in a letter addressed to me in 1889 by Mr. Ault, who was then in Bombay, were referred to Messrs. Shone and Ault with a request that they would express their views on them.

15. Mr. Ault, the junior partner in the Firm, was to start for Karachi, and the Firm decided that it would be well for him to call at Bombay to consider and advise carefully upon the scheme after being put into possession of all necessary detailed information.

16. Mr. Ault arrived in Bombay on the 15th May 1893, and while he was here he prepared a careful report upon the application of the Shone system to the sewerage of Colaba and the proposed modifications in the Queen's Road and Girgam sewer. He prepared also two specifications, one for the Colaba District alone, and the other for that district in combination with the modifications in the Queen's Road and Girgam sewer.

17. The specifications were not quite complete, but Mr. Ault undertook to send from Karachi some of the particulars wanting and to obtain from England the other particulars in which the specifications were deficient.

18. He further undertook to obtain from Messrs. Hughes and Lancaster a tender for the works comprised in his specifications without, however, binding the Municipality in any way to accept such tender.

19. Mr. Ault, for the services rendered by him, was paid the sum of £157-10-0 sterling, equivalent to Rs. 2,514-12-2.

20. The most important point in Mr. Ault's report, dated 26th May 1893, was the provision of an additional Ejector Station.

21. The original plans were then revised in the light of Mr. Ault's suggestions and submitted to the Commissioner, but the submission of the revised estimate was delayed owing to the tender from Messrs. Hughes and Lancaster not having been obtained.

22. This was received from them on the 14th August 1893, but it being excessive, Mr. Ault was communicated with and informed that the tender, as it was, could not be recommended for acceptance, and that unless Messrs. Hughes and Lancaster could see their way to make a considerable reduction, an invitation of tenders from other firms would be inevitable.

23. Mr. Ault having communicated by telegraph with Messrs. Hughes and Lancaster as to whether or not their quotations could be modified, they replied to the effect that they fully understood the importance of keeping down the prices and that their quotations were reduced as much as possible, taking into consideration that the quality of the machinery they would supply would be the very best. Mr. Ault, however, stated it was possible that they might reduce their prices to some extent if, by so doing, they could secure an order for immediate execution of the work.

24. Mr. Ault having returned to Bombay succeeded in making certain local arrangements, and after further communication with Messrs. Hughes and Lancaster by telegraph, furnished on 2nd day of October 1893 a revised and considerably reduced tender on their behalf.

25. The modified tender was accepted under the Standing Committee's Resolution No. $\frac{6760}{18\text{-}10\text{-}93}$, the amounts being £13,650-18-10 sterling for the supply of engines, ejectors, &c., payable in England, and Rs. 64,912 for the supply and laying of air and sealed sewage mains, erection of machinery, &c., payable in Bombay. The usual invitation of tenders was dispensed with inasmuch as Messrs. Hughes and Lancaster are the licensees of the Shone patents and the special mechanical engineers of the Shone system.

26. The draft contract having been prepared by me was submitted first to the Municipal solicitors and then to Mr. Ault, and the contract was executed on 16th January 1894. It was signed by Mr. Ault on behalf of Messrs. Hughes and Lancaster, from whom he holds a general power of attorney.

27. An order to commence the machinery and work as contemplated by Clause IV of the contract was given to Mr. Ault on 18th January 1894, but the arrangements with them were

practically completed in October 1893, and from that time they have been proceeding with the work, though, of course, at their own risk until the contract was executed.

28. On the application of Mr. Ault for the authority of the Municipal Commissioner as required by Clause XXV of the contract to sub-let the supply and laying of the air and sewage mains and their connections and the erection of the machinery, he was empowered to do so subject to the clear understanding that the authority would in nowise absolve Messrs. Hughes and Lancaster from any part of their responsibility under the contract.

29. The portion of the contract referred to has been sub-let to Messrs. Richardson and Cruddas.

(*C.*)—*Works in Engine-house, Boiler-house, Coal Store, Chimney, Engineer's and Firemen's Quarters, &c., at the Air-compressor Station, Works in Ejector Chambers, and excavation and masonry for Air-mains and Sewage mains.*

CONTRACTORS—(MESSRS. MISTRI, BHEDWAR, VACHAGHANDI & Co.)

30. It was first intended to entrust the work of the Ejector Chambers and the excavation for the air-mains and Sewage mains to Messrs. Bulkley & Co. as part of their contract, and they were requested to proceed with the work under my No. $\frac{S.\ D.\ 805}{8\text{-}1\text{-}94}$ after I had obtained the Commissioner's sanction to this course. They, however, declined to undertake the work, and it being doubtful if they could be compelled under their contract to carry it out at their schedule rates, it was proposed to include the work in the contract for various buildings and foundations for machinery at the compressor station.

31. Tenders receivable on 7th March 1894 were invited on 23rd February 1894, and in response only three tenders were received, though six copies of the contract form had been sold.

32. The lowest tender, that of Messrs. Mistri, Bhedwar, Vachaghandi & Co., amounting to Rs. 82,239, was accepted under the Standing Committee's Resolution No. $\frac{13521}{14\text{-}3\text{-}94}$.

2.—UMARKHADI SEWERAGE WORKS.

33. The Corporation under their Resolution No. $\frac{6720}{16\text{-}10\text{-}93}$ accorded their sanction to the immediate carrying out of the sewerage of the Umarkhadi Sewerage District at the estimated cost of Rs. 3,47,464.

34. Tenders receivable on 23rd November 1893 were invited on 7th November 1893, and four were received in response.

35. The lowest, which amounted to Rs. 2,41,985, was from Messrs. Fakir Muhamad Babanbhai & Co., but it was not recommended for acceptance for certain reasons, one among which was that their period for completion was longer by 6 months than that of the next lower tenderers, Messrs. Bulkley & Co.

36. The tender of the last-named firm, amounting to Rs. 2,48,873, was accepted under the Standing Committee's Resolution No. $\frac{9661}{27\text{-}12\text{-}93}$.

37. Messrs. Bulkley & Co. in a letter dated 15th December 1893, to the address of the Commissioner, proposed a deduction of Rs. 9,000 as a fine from their final bill, provided that they were allowed six months in addition to the period tendered for by them; but the shorter period of 18 months was preferred.

38. The contract was executed on 7th February 1894 and the work was commenced on the following day.

3.—CONNAUGHT ROAD AND SUSSEX ROAD DRAINAGE AND SEWERAGE WORKS.

39. The construction of sewers and storm-water drains in Connaught Road and Sussex Road was sanctioned by the Corporation under their Resolution No. $\frac{3002}{23\text{-}6\text{-}93}$ at the estimated cost of Rs. 51,916.

40. Tenders receivable on 14th August 1893 were invited on 27th July 1893, and five were received. The lowest, that of Messrs. Mistri, Bhedwar, Vachaghandi and Co., amounting to Rs. 30,577, was accepted under the Standing Committee's Resolution No. $\frac{4873}{23\text{-}8\text{-}93}$.

41. The contract was executed on 26th September 1893, and an order to commence the work was given on the day following.

42. The contract period for the completion of the work was 5 months from the date of order, and the work was practically finished within that period. There were at the end of the time merely some minor defects which were subsequently remedied.

43. The final bill was not passed at the close of the financial year, but the work had been completed well within the sanctioned grant.

SUPPLY OF STONEWARE PIPES AND FITTINGS, IRON ARTICLES AND CEMENT.

44. Tenders for the supply of stoneware pipes and fittings required for the Colaba Sewerage Works were invited on 20th April 1893, returnable on 28th idem.

45. Five copies of the contract form were sold, but only two tenders were received.

46. The lower tender, which amounted to Rs. 46,228, was from Messrs. Warden & Co., and the other which amounted to Rs. 56,332 was from Messrs. Richardson and Cruddas.

47. Messrs. Warden and Company tendered for the supply of pipes manufactured by Messrs. J. C. Edwards and Company. The Commissioner ascertained from Major Tulloch that these pipes were made of fire clay in North Wales, and not being stoneware and not being London made, as required by the Specication, this tender was not considered.

48. Before the only remaining tender (that which conformed to the Specification) was accepted, I had, with the Commissioner's permission, an interview with the tenderers, Messrs. Richardson and Cruddas, and they agreed to reduce their rates by 5 per cent. This reduced the amount of the original tender of Rs. 56,332 to Rs. 53,515. The revised tender was accepted under the Standing Committee's Resolution No. $\frac{1347}{10\text{-}5\text{-}93}$, and the contract was executed on 22nd May 1893.

49. The supplies received under this and the other contracts for materials are or were stored at the Bellasis Bridge Pipe Depôt and looked after by the store clerk at the Depôt.

50. The cast-iron and galvanized sheet iron vent-shafts and cast-iron covers, frames and steps for manholes required for the Colaba Sewerage Works have been supplied by Messrs. Richardson and Cruddas.

51. Tenders for this supply, receivable on 26th June 1893, were invited on 14th idem.

52. Four copies of the contract form were sold, but only one tender was received, namely, from Messrs. Richardson and Cruddas, amounting to Rs. 25,012 against Rs. 32,986, the amount of the office estimate which had been based on the rates of previous contracts. This tender was accepted under the Standing Committee's Resolution No. $\frac{3128}{5\text{-}7\text{-}93.}$ and the contract was executed on 3rd August 1893.

53. The stoneware pipes and fittings and iron articles required for the sewerage of the Umarkhadi District and for the sewerage and drainage of Connaught Road and Sussex Road were obtained from Messrs. Richardson and Cruddas in continuation of their contracts for similar supplies referred to above.

CEMENT.

54. The cement required for all the works referred to in this report has been obtained from the Drainage Engineer who has kept sufficient stock in hand according to the requirements of the works, previous intimation having been given to him from time to time.

EXPERIMENTAL HOUSE DRAINAGE CONNECTIONS.

55. This work was carried out under the supervision of my Department.

56. Six places were selected for the trial of six different designs for house drainage connections suggested by the principal witnesses examined on the subject by the Sub-Committee appointed for the purpose. A grant of Rs. 10,000 for these trials was sanctioned by the Corporation under their Resolution No. $\frac{6231}{8\text{-}9\text{-}92}$.

57. The work was completed and ready for the inspection of the Committee about the middle of July 1893. The Committee have since inspected the work, but have not yet come to any conclusion.

58. Mr. Hewson having presented to the Committee a wooden model of his scheme No. 1, I was called upon to prepare similar models of the other schemes, and these having accordingly been made, have been examined by the Committee.

59. Besides the work enumerated above, I have prepared, with the Establishment allowed me, plans and estimates for the following works:—

(*a*)—Sewerage of Mazgaon District.

(*b*)—Sewerage of Parel District.

(*c*)—Roads, storm-water drains and sewers in the Old Race Course District.

(*d*)—Storm-water drains in Parel Government House Road, Suparibag Road and Elphinstone Road.

(*e*)—The lifting of sewage in the Queen's Road Sewer.

60. The estimated cost of these works aggregates Rs. 29,21,927, and an allowance of 1 per cent. on this for establishment would represent a sum of Rs. 29,219 to the credit of the Loan Works Establishment Fund. The question of this credit should be taken into consideration whenever the final adjustment of Establishment charges to the Colaba Sewerage Works alone may be made.

PUBLIC WORKS.

A.—Introductory Remarks.....	Page	284
B.—Sewerage Works	„	285
C.—Water Works	„	308
D.—Municipal Buildings— Construction and Repairs	„	342
E.—Regulation of Streets and Buildings	„	354
F.—Roads.....	„	373
G.—Public Lighting...	„	396
H.—Workshops	„	405
I.—General Remarks— Contracts executed, rights sold, kutchra disposal, &c., &c.	„	411
J.—Fire Brigade	„	427
K.—Gardens	„	454
L.—Victoria and Albert Museum	„	458

Note.—The reports on **A.**—Introductory Remarks,
B.—Sewerage Works,
C.—Water Works,
D.—Municipal Buildings,
E.—Regulation of Streets and Buildings,
F.—Roads,
G.—Lighting, &c.,
H.—Workshops,
I.—General Remarks,

are by M. C. Murzban, Esq., C.I.E., F.R.I.B.A., A.M.I.C.E., Executive Engineer, Municipality, forwarded with his letter No. 4951, dated 11th June 1894.

The report on **J**—Fire Brigade—is by Mr. Nicholls, Chief Officer of the Fire Brigade, forwarded with his letter No. 368, dated 28th May 1894.

The report on **K**—Gardens—is by Mr. C. D. Mahalaxmivala, Superintendent of Municipal Gardens, forwarded with his letter No. 280, dated 24th May 1894.

The report on **L**—The Victoria and Albert Museum—is by the Acting Secretary and Curator, Mr. R. M. Dixon, B. A., forwarded with his letter No. 161, dated 15th May 1894.

PUBLIC WORKS.

A.—INTRODUCTORY.

I held the appointment of the Executive Engineer for the City throughout the year.

2. The Water Branch of my Department was under the control of Mr. S. Tomlinson, M. Inst. C.E., and the Drainage Branch under Mr. C. C. James, Assoc. Mem. Inst., C. E., the Head Surveyor of the former being Mr. Naoroji Hormasji Katrack, L.C.E., and that of the latter Mr. N. Dadabhoy Katrack, L.C.E. In the place of Mr. James, who is appointed sub-*pro tem.* Drainage Engineer in the place of Mr. Smith, Mr. Manekji Sheriarji Bharucha, L.C.E., acts as my Personal Assistant, and Mr. Nasarwanji Dorabji Bhada, L.C.E., A.M.I.C.E., was Assistant Engineer, Water Works. Mr. B. H. Hewett was the Superintending Engineer, Love Grove Pumping Station, and in charge of the Municipal Workshops.

3. Mr. Govindram Doolubhram, who was appointed Architectural Surveyor in April 1893, served in that capacity during the whole of the year.

4. The appointment of Chief Surveyor was vacant during the year, as the duties of that office were conducted by Mr. Govindram, but it is thought that it will be necessary to fill up that appointment before long, as the new Waree Bandar Road and other large works will soon be commenced, when the services of that officer will be indispensable.

5. The Building Superintendents during the year have been Messrs. Pundlik Gunesh, Kaikhusroo Pestonji Bhedwar, and Jamsetji Dadabhai Nadirsha.

6. All these officers have given me entire satisfaction in the performance of their duties.

7. There have been several changes in the appointment of the Chief Clerk during the year under report. Mr. Lalloobhai Dharamdas acted as Chief Clerk up to the 11th June 1893. On the 12th June Mr. Framji Ruttonji, Head Clerk and Accountant of the Drainage Department, was appointed to act for the Chief Clerk, but he worked only four days and became ill, and was succeeded by Mr. Balji Nilaji until the 17th October 1893, when he was transferred to a better appointment in the Chief Accountant's Office. Mr. Anandrao Waman Shete, Head Clerk and Accountant of the Health Department, who was then acting as Head Clerk to the Municipal Commissioner, was appointed to succeed Mr. Balji Nilaji. Mr. Anandrao worked in that capacity until the 10th January 1894, when he was again appointed to act as the Commissioner's Head Clerk until the 25th February 1894. During this temporary period Mr. Manekji Dorabji, Head Clerk and Accountant, Streets and Buildings, acted as

Chief Clerk, and Mr. M. M. Banaji acted as Head Clerk and Accountant, Streets and Buildings Department.

8. On the 26th February Mr. Andandrao Waman Shete, being relieved from the Commissioner's Office, resumed charge of the appointment of the Acting Chief Clerk and Accountant.

9. As explained in the Annual Report of the past year, the office work of the General and Streets and Buildings Branches has been amalgamated. The Accounts Branch being under the control of Mr. Anandrao Waman Shete, and the Correspondence Branch under the control of Mr. M. M. Banaji. Both these officials have given me entire satisfaction. The correspondence and accounts work of the office is, I am glad to say, at present performed with great expedition, and nothing is kept in arrears.

10. No circumstance has arisen during the year under report to put the Municipal Servants Act into operation.

B.—SEWERAGE WORKS.

I.—PUMPING STATION, LOVE GROVE, WARLI.

1. A part of last year's Administration Report dealt with the erection of the New Worthington Triple-Expansion Sewage Pumping Engines, supplied by Messrs. Simpson and Company, for the Warli Pumping Station. The erection of all this machinery was commenced by Mr. C. Briggs, the makers' representative in India, on March 6th, and the time allowed for completion was five months.

2. For the early completion of the erection of the pumps and engines Mr. Briggs was offered a bonus of Rs. 12-8-0 per engine completed, for every day within the contract time; this was rendered desirable and necessary owing to the exceedingly critical state of the old pumps, which were liable to break down at any time and cause the most serious inconvenience to the city at large, and also that they were quite unable to cope with the amount of sewage coming daily to Love Grove. The work of erection was consequently pushed on with all speed, and it was greatly to the credit of Mr. Briggs, the contractor for the erection of the machinery, and his assistants, that No. 1 Engine was started on June 8th, or nearly two months before the contract time. No. 2 Engine was started on June 11th and Nos. 3 and 4 Engines on June 16th. The total bonus earned by the erector was Rs. 2,712-8-0.

3. A difficult work was experienced in the connection of the old and new sewers as it was necessary to construct a length of 18′ of sewer under the old engine house through solid concrete. The making of the connection necessitated the complete stoppage of the old engines for a short time and the providing for the discharge of the sewage of the town through the different outlets into the harbour and into Back Bay. The only pumps that could be kept working were the 18″ and 10″ centrifugal pumps which were outside the old engine house. Extra sluices were also fixed in the main sewer near the Pumping Station, which provided an outlet for the sewage should it rise beyond a certain fixed level ; but the whole arrangements were so successful that these were not used. The old engines were stopped at 9 o'clock on the night of 30th of May 1893, and with the help of a diver and picked workmen from the Miscellaneous Drainage Staff, Mr. Cluley, the Chief Inspector of Drains, quickly constructed a dam in the sewer to the south of the old engine-house. Considerable difficulty was experienced in keeping this dam in position, owing to the immense pressure of sewage behind it, and after being washed away twice, it was rendered water-tight and safe on the afternoon of the 31st. With the stoppage of the engines, opportunity was taken to connect the new flue from the new boiler house with the existing chimney, and both works proceeded without intermission and were finished on the morning of the 2nd June without accident. The dam was then removed and the old engines again started at 6 p.m. The whole of the work of erecting the engines and the engine and boiler-houses has been carried out under the immediate superintendence of Mr. C. C. James, A.M.I.C.E., the Drainage Engineer, to whom much credit is due for the satisfactory completion of these works.

4. After the new engines had settled down to their work the old engines were finally stopped. With the starting of the new pumps the very high level of sewage, which had been gradually increasing since the introduction of the Tansa water, was speedily reduced and the accumulations of silt in the sewers came forward in somewhat alarming quantities.

5. After a short time it was found that the silt and sewage had an extremely detrimental effect on the leather facing of the valves, some of these wore out completely in a few days. The makers at first tried several kinds of materials without much success, but a durable and satisfactory material has now been found in "Dermatine." Though the silt is not now affecting the valves, it is causing considerable injury to the brass pump rods and rams, and the question of providing silt-pits is now under the consideration of the Commissioner.

6. There have been several slight breakages of valve frames in the pump chamber from time to time. These will be replaced by the makers at their own expense and of increased strength if necessary.

7. The sanitary condition of the Pumping Station is now considerably improved. The smell now noticed is chiefly from the storm-water channel on the sea-side of the gate. This channel falls the wrong way and has a bar of rock across its entrance which, though it allows sewage sediment to enter with the tide, prevents its egress after settlement, and at low tide the smell experienced is sometimes very considerable. The engine house itself is almost odourless, and the general health of the staff is good. Sore eyes and throats which were so prevalent heretofore with the employés in the old engine house are not now known.

8. It has been necessary to purchase a donkey pump for the charging of the sewage pumps, as the water delivered by the 3″ Municipal main on Warli Road was not sufficient. A 5" quadruple acting donkey pump was accordingly purchased from Messrs. Greaves, Cotton & Co. at a cost of Rs. 1,532-12-4, and is now working satisfactorily.

9. A new economizer for the boilers has also been provided. This was supplied by Messrs. Macbeth Brothers and Company at a cost of £299, plus Rs. 250 for connection pipes and Rs. 25 for a thermometer erected complete, and is now under erection.

10. A sewage height recorder for automatically recording the height of sewage in the main sewer at the Pumping Station has been purchased from the Glenfield Company at a cost of Rs. 375-7-5, and will shortly be in position.

11. The electric lighting of the new station was commenced in February at an estimated cost of Rs 975, and the lights in the engine room and boiler-house have been fixed, and are now working satisfactorily.

12. A penstock for shutting back the sewage from the engine-house, to enable examinations of the sumps to be made, has been ordered from Messrs. George Gahagan and Company at a cost of Rs. 3,350, fixed complete, and is now in course of construction.

13. On the breaking out of the riots on the 11th August 1893, the native staff at the station being in a somewhat isolated position gave some little trouble at first, as they were anxious to join their friends in the town. This, however, they were dissuaded from doing, and work went on as usual. The engine-house was twice rather severely menaced by some large gangs of rioters who desired to get at the Mahomedan employés of the

station, but they were kept out of the station by Mr. Hewett, who mounted guard with a loaded revolver at the main entrance. After this a series of guards were daily mounted near the station by Blue Jackets, employés from the different P. and O. ships in the harbour, and by the Municipal Company of the Bombay Volunteer Rifles.

14. On the 22nd January 1894 a series of official trials of the new engines were commenced. The trials were watched on behalf of the Municipality by the Drainage Engineer, and the makers were represented by Mr. Mair-Rumley, the managing partner of Messrs. Simpson and Company, the manufacturers. After a three days' trial, during which three out of four of the engines were tested, it was ascertained that each of the pumps was capable of pumping from three to four million gallons over and above the stipulated quantity of 15 million gallons per 24 hours. The coal consumption per pump horse-power per hour averaged slightly under 3 lbs. or a pound less than the guarantee. The consumption of coal cannot, however, be kept as low as this in daily work owing to the fact that the shred-lifter winch is worked with steam from the main boilers and also the dynamo during the night. The result of the whole trial was eminently satisfactory.

15. At the beginning of the year various kinds of Indian coals were tested at the station, and the results showed that a saving could be effected under certain circumstances by the use of the best Indian coal "Sanctoria." One great objection to its use, however, is that it produces a large amount of smoke. To obviate this, mechanical stokers are considered necessary, and the question of their adoption is now under consideration.

16. As will be seen from the table of expenditure under the different budget heads there has been a considerable excess in the grant for coal. This is accounted for as follows :—

(*a*) The old engines having been kept at work for a longer period than was anticipated at the time of the framing of the budget, and the 18" centrifugal pump having worked night and day from the beginning of the year to the time of the starting of the new engines, the coal consumption was very considerably increased.

(*b*) The fall in exchange considerably enhanced the price of coal.

17. The repairs grant was also exceeded for the reason given in para. (*a*) above.

18. The water grant was exceeded because the cooling tanks had to be kept fuller than was the case with the old engines, and this extra height of water caused a largely increased leakage through the walls. This leakage is still unchecked.

19. The contingencies and stores grant has been nominally exceeded owing to the debiting of the amount of printing charges for advertisements to that in respect of the sale of the old engines.

20. The grant for establishment has been kept within the estimate. It was found, however, that the former staff at Love Grove was not efficient for the satisfactory working of the new engines, and a provision has been made in the budget for 1894-95 for six extra men at an increased cost of Rs. 516 per annum.

21. The old engines, boilers, &c., not having been disposed of by private offers up to the end of the year under review, it was decided to offer them for sale by public auction. The sale took place on the 8th March 1894, and, subject to the sanction of the Corporation, the engines, boilers, donkey pumps, economizer and 18″ centrifugal pump were knocked down to the highest bidder, Mr. Isaji Mahomedali, for Rs. 21,000. This offer has been accepted by the Corporation under their Resolution No. $\frac{13578}{5\text{-}3\text{-}94}$.

22. Daily reports in the prescribed form showing the number of engines at work, the working hours of each, the height of sewage every hour, and the consumption of coal were regularly submitted by the Superintendent in charge of the station.

23. Indicator diagrams were also taken at intervals.

24. In the following statement the grants for several heads in the budget for the maintenance of the station and the expenditure incurred under each of the heads have been shown.

Sec.	Particulars.	Budget grants, with transfers and extra grants.	Expenditure.	More.	Less.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Establishment	15,918 0 0	15,649 3 1	.....	268 12 11
2	Coals	71,469 8 0	71,052 1 9	.....	417 6 3
3	Repairs to Machinery	1,375 0 0	1,228 9 6	.....	146 6 6
4	Contingencies and Stores	11,238 0 0	11,197 0 7	.....	40 15 5
5	Repairs to Buildings	125 0 0	124 4 10	.....	0 11 2
6	Ground-rent at Warli	18 0 0	17 1 10	.....	0 14 2
7	Water-supply, plus rent of meter	6,070 0 0	5,699 6 0	.....	370 10 0
8	Telephone connection	200 0 0	200 0 0	.....	.....
	Total ...	1,06,413 8 0	1,05,167 11 7	.....	1,245 12 5

25. The quarters for the Superintending Engineer and the Second Engineer were completed on the 8th May 1893, at a total cost of Rs. 11,833-3-7.

The Establishment charges, amounting to Rs. 122-12-4 for the period beyond the contract time, were in accordance with the Municipal Commissioner's No. $\frac{13,931}{10\text{-}10\text{-}93}$ recovered from Mr. Perozsha Dhanjibhai Patel, the contractor for the work, for exceeding the contract time by two months.

2.—HOUSE CONNECTIONS IN THE FIRST DRAINAGE SECTION.

The House Connection Committee of the Corporation having not yet completed their report, the works are at a standstill.

The experimental house connections have been completed, but some further experiments are being made by Mr. John Wallace and others are about to be made by Mr. David Gostling.

3.—QUEEN'S ROAD & GIRGAM DRAINAGE SECTION.

House Connections.

The small works sanctioned to be executed departmentally are nearly completed.

4.—BRICK ARCHING OVER THE OLD OPEN MAIN DRAIN AT THE ARTHUR ROAD CROSSING.

A revised estimate for the work showing a saving of Rs. 731 on the contract amount of Rs. 14,489, and a saving of Rs. 4,242 over the grant of Rs. 18,000 sanctioned for the work under Corporation Resolution No. $\frac{11,358}{14\text{-}1\text{-}92}$ was submitted to the Commissioner under No. $\frac{D\,3,307}{16\text{-}7\text{-}93}$ and it was proposed that a parapet wall for the bridge at an estimated cost of Rs. 1,142-6-2 be constructed from the savings and the work entrusted to Messrs. Mistri Bhedwar Vachagandi and Company in continuation of their contract.

The proposal was approved by the Municipal Commissioner under his No. $\frac{11,778}{5\text{-}9\text{-}93}$ and the whole work was completed by the contractors on the 5th January 1894.

The total outlay on the work, including the amount of the contractors' bill and the establishment and contingent charges, amounted to Rs. 15,321-2-4.

5.—AGRIPADA DISTRICT HOUSE CONNECTION.

Three houses are yet unconnected, pending the decision of the House Connection Committee.

It has been decided to entrust the erection of the five masonry vent shafts to the petty work contractors for 1894-95.

6.—SEWERAGE OF PAREL.

CONTRACTORS.—MESSRS. VISHNOO NARSINGRAO & COMPANY.

(*a*) Pipe sewer cast-iron and zinc ventilating shafts along Government House Road, Parel and Parel, Village Main Road.

The work was completed on the 7th June 1893, *i.e.*, four months and sixteen days after the contract period. The establishment charges for the excess period were recovered from the contractors.

The total outlay on the work, including the contractors' bill, and the establishment and contingent charges, amounted to Rs. 23,463-0-2.

(*b*) *Pipe sewers and metal vent shafts in Parel Village.*

The work was completed on the 31st October 1893, *i.e.*, eight months and eleven days after the contract period.

The establishment charges for the excess period were recovered from the contractors.

The total outlay on the work, including the contractors' bill, and the establishment and contingent charges, amounted to Rs. 19,812-7-6.

7.—STORM WATER DRAIN ON HORNBY ROAD FROM OPPOSITE THE SALVATION ARMY HALL TO THE STORM WATER DRAIN IN BAZAR GATE STREET.

CONTRACTORS.—MESSRS. VISHNU NARSINGRAO AND COMPANY.

The work was completed by the contractors on the 31st March 1893, *i.e.*, four months and six days after the contract period.

The establishment charges for the excess period were recovered from the contractors.

The total outlay on the work, including the contractors' bill and the establishment and contingent charges, amounted to Rs. 14,460-6-7.

8. NIGHT-SOIL DEPOT, DELISLE ROAD.

CONTRACTORS.—MESSRS. SPENCER AND COMPANY.

Some extra works proposed by the Health Officer and estimated to cost Rs. 1,652 have been entrusted to the petty work contractors for 1894-95.

9.—MAKING AND PITCHING THE SLOPES OF THE PORTION OF HAINES ROAD FORMING THE BOUNDARY OF THE STORM WATER RESERVOIR.

CONTRACTOR.—MR. DOSABHAI BURJORJI PADHRA.

The amount sanctioned for the work was Rs. 3,000.

Tenders returnable on the 4th January 1893 were invited. Two tenders were received, both of which were in excess of the amount sanctioned.

Fresh tenders returnable on 1st March 1893 were then invited, and six tenders for the work were received.

The tender of Mr. Dosabhai Burjorji Padhra, amounting to Rs. 1,818 being the lowest, was accepted as per Standing Committee's Resolution No. $\frac{13695}{22\text{-}3\text{-}93}$, and the contract was executed on the 11th April 1893.

The time allowed for the work was three months, and the order to commence it was given to the contractor on the 13th April 1893.

The work was completed on the 12th September 1893, *i.e.*, two months after the contract period.

As the order to commence work was given to the contractor a month and a half after his tender was accepted, and as a part of the work had to be done during the monsoon, when the supply of earth was necessarily difficult, an extension of two months time was granted as per Standing Committee's Resolution No. $\frac{13567}{14\text{-}3\text{-}94}$.

The total outlay on the work, including the contractor's bill and the establishment and contingent charges, amounted to Rs. 1,199-6-4.

10.—CONSTRUCTION OF STORM WATER DRAINS ON (*a*) DADAR ROAD, (*b*) SLEATER ROAD, (*c*) IN CHIKALWADI, (*d*) NEAR THE CRESCENT, OPPOSITE THE OLD MUNICIPAL OFFICE BUILDINGS, AND (*e*) IN CLIVE ROAD.

CONTRACTORS.—MESSRS. SPENCER, MISTRI, BHEDWAR, VACHAGANDHI AND COMPANY.

Tenders returnable on the 9th May 1893 were invited for the first three drains, and out of the three tenders received for the work, that of Messrs. Spencer, Mistri, Bhedwar, Vachagandhi and Company amounting to Rs. 11,511-11-3, being the lowest was accepted as per Standing Committee's Resolution No. $\frac{1354}{10\text{-}5\text{-}93}$.

The amount sanctioned for the work was Rs. 16,032, and the contractors were under the terms of their agreement bound to complete the work by the 15th June 1893.

The Municipal Corporation having under their Resolution, No. $\frac{1538}{15\text{-}5\text{-}93}$ sanctioned an advance of Rupees 20,125 for the construction of the above drains, and the drains near the Crescent, opposite the old Municipal Office Buildings and on Clive Road, the construction of the two latter drains was also entrusted to Messrs. Spencer, Mistri, Bhedwar, Vachagandhi and Company, with the approval of the Standing Committee as per their Resolution No. $\frac{2444}{11\text{-}6\text{-}93}$, and the contract time was also in accordance with that Resolution extended up to the 15th July 1893.

A revised estimate shewing an excess of Rs. 2,559 over the contract amount for the construction of the first three drains was sanctioned under the Municipal Commissioner's No. $\frac{10806}{25\text{-}6\text{-}93}$.

The principal reasons for the excess were as follows :—

(*a*) The works were sanctioned long after the submission of the estimates and as the 9" pipes that were in stock when the estimates were prepared had been used when the works were sanctioned, and as the sanction to replace the pipes, though applied for on the 7th January 1893, was not received until the 13th June 1893, it was necessary to substitute a length of 550 feet of pipe drain in Chikalwadi with a masonry drain.

(*b*) Some structural alterations at a certain part of the drain at Dadar had to be made and side walls were raised.

The works were virtually completed on the 22nd September 1893, but as there were some minor defects which were not remedied by the contractors until the close of the year their bill has not been passed, and the final accounts will be adjusted in 1894-95.

11.—CONSTRUCTION OF PIPE SEWERS, MANHOLES, AUTOMATIC FLUSHING TANKS AND METAL VENT SHAFTS ON AND NEAR CURRY ROAD.

CONTRACTORS.—MESSRS. SPENCER AND COMPANY.

The G. I. P. Railway Company being desirous of connecting their latrines at Curry Road with the 18″ Pipe Sewer in De Lisle Road, and Messrs. E. D. Sassoon and Company being also desirous of connecting their newly constructed Mills of Supari Bag Road with the same sewer, it was proposed, that a 9″ pipe sewer, as included in the Parel District Drainage be laid, and that the G. I. P. Railway Company should pay half the cost (Rs 1,436) of the length of sewer necessary for connecting their latrines, and Messrs. E. D. Sassoon and Company half the cost (Rs. 2,810) of the other length necessary for the connection of their Mill premises, and that the Municipality should contribute the other half of the costs, in each case aggregating Rs. 4,246 ; the total cost having been estimated to amount to Rs. 8,492.

The proposal was approved under Standing Committee's Resolution No. $\frac{1541}{15\text{-}5\text{-}93}$, and the payment of the amount of Rs. 4,246 was sanctioned from savings in the grant for the drainage of the Parel Village.

The G. I. P. Railway Company having declined to pay their share of the cost, Messrs. E. D. Sassoon and Company paid their own share of the cost as well as the share which it was proposed the Railway Company should pay.

Tenders for the work returnable on the 5th July 1893 were invited, and five tenders were received.

The lowest tender was that of Messrs. Navroji, Mahomedali and Company, but as they had omitted to fill in a rate, the next lowest tender of Messrs. Spencer and Company, amounting to Rs. 5416·499 was accepted, as per Standing Committee's Resolution No. $\frac{3810}{19\text{-}7\text{-}93}$.

A contract for the work was executed on the 31st July 1893, and the time allowed for the completion of the work was two months from the date of order, which was given on the 3rd August.

The contract time was extended from the 2nd to 22nd October 1893, in accordance with the Standing Committee's Resolution No. $\frac{7034}{25\text{-}10\text{-}93}$, as the contractors could not go ahead with the excavation near the Jacob Mill, it having been necessary to keep half the length of the road always open to allow access to the Mill Company's coal yard.

The G. I. P. Railway Company did not allow the contractors to lay the portion of the pipe sewer under the Railway, but carried out the work themselves at the cost of the Municipality, including 15 per cent. for supervision.

The total outlay on the work, including the contractor's bill & the Railway Company's charges and the contingent and establishment charges, amounted to Rs. 5,191-14-11.

12.—LATRINES AND URINALS.

The construction of the latrines and urinals at the south-east corner of the Garden near the Charni Road Railway Station was practically completed on the 13th March 1894, some minor works recently proposed by the Health Officer being in progress.

The work was considerably delayed owing to the dilatoriness on the part of contractor, Mr. Sorabji Jamsetji, and the establishment charges for the excess period were recovered from him.

The site for a twenty-seated latrine at Koliwada having now been acquired, the grant for the latrine will be renewed in 1894-95, and the work entrusted to the petty work contractors for that year.

The construction of twelve chamber latrines at Warli Middle Pakhadi and Warli Pakhadi have been deferred pending acquisition of land for the sites.

The undermentioned urinals were constructed during the year.

(*a*) A one-seated urinal in Bhajipala Street.

(*b*) A twelve-seated trough pattern urinal in Kharsetji Suklaji Street.

The first was constructed by the petty work contractor Mr. Mancherji Kavasji Gazdhar, and the second was constructed departmentally under the supervision of Mr. C. Chandler, Head Plumber, Municipality.

The construction of a twenty-seated latrine at Mahim is deferred pending settlement of the question of a site for the same.

The construction of the undermentioned urinals was entrusted during the year to Mr. Mancherji Kavasji Gazdhar, the petty-

works contractor, but the works in respect of them were not completed at the close of the year :—

A six-seated trough pattern urinal in Naran Dhuru Street.

A twelve-seated trough pattern urinal at Musjid Station Road.

A three-seated trough pattern urinal in Jairazbhai Street.

A three-seated trough pattern urinal at Custom House Road.

The construction of a four-seated trough pattern urinal at Paltan Road was also entrusted to the petty work contractor, but the Executive Engineer, Presidency and the Executive Engineer, Military Works, having objected to the site, the work has been deferred, and the question of a new site, near the School of Art, is under consideration.

The construction of a twenty-seated water system latrine at Parbhadevi has been deferred as the Health Officer is of opinion that the work should not be done until the new night soil depôt at De Llisle Road has been tried and found to give satisfactory result and the state of the De Llisle Road sewer has improved.

The construction of a twelve seated water system latrine and a six seated trough pattern urinal at Parel Village Road, is under consideration.

13.—CARNAC BUNDER NIGHT-SOIL STATION.

The working of this station (*viz.*, pumping sea water for flushing purposes) has been stopped, and the engines and pumps, with the exception of two boilers, which are transferred to replace the worn out and unserviceable boilers of the workshops, have been sold to Mr. Isaji Mahomedali by public auction on 8th March 1894, for the sum of Rs. 2,500, and the sale has been confirmed by the Corporation under their Resolution No. $\frac{13578}{15\text{-}3\text{-}94}$

A chal provided for workmen engaged on working the pump, being vacant on the stoppage of the engines, was formally handed over to the Health Department from the 1st February 1894, at a monthly rental of Rs. 8, to provide quarters for the halalkhors engaged at the station.

14.—DRAINAGE SLUICES.

The sluices and penstocks at the following places, which are in charge of this Department, have worked satisfactorily during the year with the usual staff, and the expenditure incurred has not exceeded the budget provision :—

(*a*) Dharavi.
(*b*) Warli.
(*c*) Love Grove.
(*d*) Flats.
(*e*) Bellasis Bridge.
(*f*) Queen's Road.
(*g*) Carnac Road.
(*h*) Mint Road.

15.—MISCELLANEOUS DRAINAGE.

The works under this head, which comprised repairs, alterations, construction, cleaning and the flushing of sewers and drains generally, and the cleaning of the main sewers, were carried out under the supervision of Mr. W. Cluley, Chief Inspector of Drains.

Daily reports in the prescribed form shewing the number of scrapers and the work done by them were submitted by the Chief Inspector.

The erection of latrines and urinals and the drainage arrangements of new buildings have been supervised generally by Mr. C. Chandler, Head Plumber, Municipality.

The following statement shews that 824 notices were served on the house owners when the requirements of the various Sections of the Municipal Act were not complied with by them.

Sections of the Municipal Act.	Total number issued.	Complied with	Not complied with.	Remarks.
222	9	.....	9	
230	7	.....	7	
231	412	217	195	
231 & 257	7	3	4	
257	329	143	186	
232	32	11	21	
234	2	1	1	
244	18	.....	18	
248	5	1	4	
258	3	1	2	
	824	377	447	

Note.—When notices are not complied with by houseowners, proceedings are taken against them in the Police Court.

The following statement shews the number of summonses taken out and the result thereof :—

Sections of the Municipal Act.	Total No. issued.	No. withdrawn.	No. complied with.	Amount of Fines inflicted.	Remarks.
				Rs. a. p.	
231	329	101	228	382 0 0	
232	23	13	10	25 0 0	
248	3	1	2	0 0 0	
257	484	82	402	207 0 0	
258	4	1	...	20 0 0	
358	1	1	...	0 0	
472	1	...	...	0 0 0	
	845	199	642	634 0 0	

Besides the notices mentioned above, about 800 book-notices were served under Section 257 for the cleaning of chokes in house drains and for the repairing of cast iron fittings wherever necessary. These notices allowed seven days to the house-owners to do the work.

The number of summonses taken out in consequence of the non-compliance with the book-notices have been included in the preceding statement.

16—Miscellaneous Drainage works carried out departmentally.

In the following statement are detailed all miscellaneous works executed under the supervision of the Chief Inspector of Drains during 1893-94.

Consecutive No.	Locality.	Nature of Works.
	Miscellaneous.	
1	Walkeshwar Road	Constructing retaining wall.
2	Bellasis Bridge	Building kerosine oil godown.
3	Various localities	Providing and fixing tidal flaps.
4	Love Grove Pumping Station ...	Constructing one-chambered water system latrine.
5	Apollo Reclamation	Laying 6″ stoneware pipe, &c.
6	Town Hall	Constructing a water entrance.
7	Foras Road, near Grant Road Station.	Repairing an arch drain.
8	Matunga Leper Asylum	Putting up barbed wire fence, &c., wooden bridge.
9	Various localities	Filling up he slots of the manhole covers of different description.
10	Erskine Road Nal Bazar	Repairing an arch drain.
11	Agiari Street	Constructing and altering two ovoid-shaped drains.
12	Erskine Road, Drain	Constructing 7 manholes.
13	Khetwadi near the junction of Charni Road and Chunam Kiln Road.	Constructing a masonry drain.
14	Colaba Terrace	Dry rubble pitching.
15	Mody Bay Milch Cattle Stables ...	Repairing male and female latrines.
16	Khetwadi 1st Lane	Repairing the side drain.
17	Junction of Khetwadi Main Road and 4th Lane.	Replacing manhole frame and cover.
18	Bohra Masjid Lane	Laying 6″ pipe and making a double channelled chamber for zinc vent-shaft.
19	Various Localities	Repairing metal vent-shafts.
20	Hansraj Lane	Replacing manhole frame and cover.
21	Matunga Leper Asylum	Laying pipe drain.
22	Various places	Replacing C. I. gratings.
23	Chamar Lane, &c.	Replacing manhole cover and frame.
24	Colaba	Erecting collecting hopper.
25	DeLisle Road	Constructing two oblong manholes.
26	Dongri, near Keshaoji Naik Fountain.	Removing the shed of the Drainage Department.
27	Paidhoni	Improving the flushing arrangement of the latrine
28	Colaba Foreshore	Constructing two C. I. storage tanks.
29	Colaba Foreshore	Extending drain No. 1 by an open channel.
30	Junction of Charni Road and Chunam Kiln Road.	Laying 6″ drain.
31	Victoria Gardens	Connecting urinal.
32	Khetwadi, Kamatipura and Agripada Districts.	Replacing 35 gully traps.
33	Love Grove Pumping Station ...	Cleaning condensing tank.
34	Gowalia Tank Road	Repairing side drains of houses Nos. 54 and 56.
35	Bazar Gate Street	Affixing water fittings to privies in houses Nos. 258 and 266.
36	Junction of Gamdevi Road and Cross passage.	Putting in a gully trap in 4″ pipe line.
37	Walkeshwar	Constructing an open side drain.
38	Junction of Bhuleshwar Road and Portuguese Church Street.	Constructing four water entrances.
39	Tardeo Road	Lowering the ovoid open drain.
40	Gilder Street and Falkland Road...	Replacing manhole frame and cover.

Consecutive No.	Locality.	Nature of Works.
	Miscellaneous—contd.	
41	Queen's Road from the gate of Wilson's College to the Foreshore.	Constructing a chamber and laying 6″ S. W. pipes.
42	Love Grove	Repairing the double barrel sewer.
43	Apollo Bunder Reclamation ...	Making Indian Patent Stone platform to the latrine.
44	Thakurdwar Road	Putting a grating over the side drain.
45	Foras Road	Repairing an old drain.
46	Love Grove	Making special repairs to the sluices.
47	Junction of Supari Bag Road and Parel Road.	Laying 6″ pipe.
48	Bellasis Road, Foras Road and Girgam Road, &c.	Replacing manhole frames and covers.
49	Gorapdeo School	Making a corrugated sheet walling to the passage of latrine.
50	Bhuleshwar Road	Constructing three water entrances.
51	Junction of Kandewadi and Khattarali lane.	Removing 12″ pipe drain and constructing a masonry slab covered drain instead.
52	Arthur Road	Replacing manhole frame and cover.
53	Kharsetji Suklaji Street	Improving water entrance.
54	Parel Back Road	Connecting the dipping well.
55	Jakaria Masjid	Extra work in connection with the Jakaria Masjid latrine.
56	British Hotel	Providing two half size gullies.
57	Queen's Road	Constructing two square manholes.
58	Sonapur	Repairing a manhole.
59	Culverts Nos. 6 and 7, B. B. and C. I. Railway.	Constructing three trapped water entrances.
60	Arthur Road	Repairing wooden bridge.
61	Colaba	Supplying kulis and dammer for sewerage works.
62	Tardeo Road	Repairing 12″ pipe sewer.
63	British Hotel Lane	Raising a manhole.
64	Kavasji Patel Tank	Laying 6″ pipe drain.
65	Kurla Street	Repairing a flushing chamber.
66	Frere Road	Replacing broken gratings.
67	Frere Road	Replacing circular manhole frames and covers.
68	Falkland Road	Improving the connection of standpipe, &c.
69	Junction of Thakurdwar and Bhuleshwar Road.	Constructing a water entrance.
70	Various localities	Engraving letters on manhole covers.
71	Bapty Road	Laying 6″ pipe drain.
72	Parel Road	Constructing four double manholes in the footpath.
73	Falkland Road (over-bridge) ..	Diversing a 9″ pipe sewer.
74	Bazar Gate Street, Girgaum, &c. ...	Replacing 7 circular manhole frames and covers.
75	Foras Road	Constructing a latrine.
76	Girgaum Road and Khetwadi 5th Lane.	Replacing two manhole frames and covers.
77	Love Grove	Putting in 6 bags of concrete at the outfall sewer.
78	Parsi Bazar, Kochin Street, &c. ...	Replacing five cast iron manhole frames and covers.
79	Junction of Frere Road and Nasik Street.	Replacing cast-iron grating.

Consecutive No.	Locality.	Nature of Works.
	Miscellaneous—contd.	
80	Junction of Frere Road and Nagpur Street.	Replacing cast iron grating.
81	Bellasis Road	Disconnecting the pipe drain from the storm water drain and connecting it to the pipe sewer.
82	Queen's Road	Replacing manhole frame and cover.
83	Ghoga Street	Replacing cast iron grating over the hopper.
84	Junction of Bhendi Bazar and Parel Road, &c.	Replacing four cast iron gratings.
85	DeLisle Road	Replacing manhole frame and cover.
86	Jakaria Musjid Street...	Fixing iron pans to urinals.
87	Girgaum Road, opposite Messrs. Scott and Company's stables.	Ovoiding the side drains.
	Private Works.	
88	Manhordas Street	The drain of the house No. 2604 cleaned.
89	Haines Road	The drain of house No. 214 cleaned.
90	Frere Road	Vent pipe removed and refixed.
91	Marine Street up to the inner side of Dockyards boundary wall.	6″ pipe laid.
92	Mint Road	Drain of house Nos. 113 to 119 cleaned.
93	Cavel Street	Do. do. 38 repaired.
94	Shamset Street	Drain of house owned by Mr. Harichand Pandurang repaired.
95	De Lisle Road	Drain of house No. 274 cleaned.
96	Fort...	Drain of Sir Charles Forbes and Company's premises cleaned.
97	Khatarali Lane	Drain of house No. 8 cleaned.
98	Girgam Back Road	Drain of premises No. 57 cleaned.
99	Grant Road	Drain of house No. 233-235 cleaned.
100	Breach Candy Road	Nahani trap of premises Nos. 741 and 745 fixed.
101	Ripon Road	Drain of house No. 66 cleaned.
102	Mint Road	Drain of house No. 104 cleaned.
103	Vithal Wady	Drain of Mulji Jetha's premises cleaned.
104	Parel Road, Bai Sakerbai Hospital for Animals.	Three cattle sheds of Bai Sakerbai Hospital drained.
105	Arthur Road	Drain of Messrs Crawford, Burder and Co's. premises cleaned.
106	Chaupati	Drainage connection made to Mr. Usman Jamal's premises.
107	Khatarali	Fittings of Bai Anpurnabai's premises No. 8 cleaned and repaired.
108	Byculla Club	Drain cleaned.
109	Ganeshwadi	Pipe drain of house No. 8 cleaned.
110	Dammer Lane	Drain of house No. 33 cleaned.
111	Falkland Road	Drain of house No. 331-337 cleaned.
112	Care Road	The premises No. 9 connected.
113	Byculla Club	Drain cleaned.
114	Falkland Road	Drain of Bai Gendabai's premises ... cleaned.
115	Ripon Road	Pipe drain of house No. 64 cleaned.
116	Hornby Road	Drain diverted.
117	Arthur Road	Pipe drain of house No. 157 cleaned.
118	Arthur Road	Drain of house No. 159 cleaned.
119	Haines Road	Drain of house No. 214 cleaned.
120	Colaba	Drain of Mr. Flower's premises cleaned.

Consecutive No.	Locality.	Nature of Works.
	Private Works—contd.	
121	Ripon Road	Cast iron down-take pipe at Mr. Mahomed Ebrahim's premises removed.
122	Bellasis Road	Storm water drain at Mr. Umar Jamal's premises cleaned.
123	Khetwadi 1st Street	Pipe drain at the premises of Mr. Purshotum Walji cleaned.
124	Ganeshwadi	Drain of No. 14 cleaned.
125	Ganeshwadi	Drain of No. 8 cleaned.
126	Ganeshwadi	Drain of No. 4 cleaned.
127	Abdul Rahman Street...	Manhole raised.
128	Gowalia Tank Road	Drain of Rev. Dhunjibhai Modi's premises cleaned.
	For Health Department.	
129	Various Localities	Brass nozzles fixed to 25 water system latrines.
130	Kharsetji Suklaji Street	Twelve seated trough pattern urinal erected.
131	Khara Talao Night Soil Depot ...	The gate repaired and two Indian Patent Stone gratings, &c., provided.
132	Walpakhadi	Blue stone pavement to latrine made.
133	Khara Talao	Cast iron grating replaced.
134	Custom House Road	Public latrine and urinal repaired.
135	Haines Road	Public latrine and urinal repaired.
136	Parel Road footpath near Albion Place.	Openings made.
137	Bhangi Mohlla	Drain of latrine cleaned.
138	Kharsetji Suklaji Street	Railing and door of new Bhangis' chal repaired.
139	Agripada	Drain cleaned at the Milch Cattle Stables.
140	Mastan Tank Road	Drain of the urinal cleaned.
141	Kharsetjee Suklaji Street	Drain of new Bhangis' chal cleaned.
142	3rd Pasta Lane	Openings made.
143	Dalal Street	Alterations made to the urinal.
144	Rampart Row	Openings made in the footpath.
145	Erskine Road	Drain of the new latrine put in proper state.
146	Chimna Butcher Street	Drain of latrine cleaned.
147	Paltan Road	Drain of the Bori Bandar Bigaris' chal cleaned.
148	Erskine Road	Drain of the latrine cleaned.
149	Imamwada	Drain of the latrine cleaned.
150	Parel Road opposite Dawni	Two slab stones replaced.
151	2nd Kuli Lane	Pipe drain of the new latrine cleaned.
152	Kharsetji Suklaji Street	Drain of the latrine at the Bhangis' chal cleaned.
153	Cochin Street	Drain attached to Milch Cattle Stable cleaned.
154	Falkland Road	Drain of the latrine at the Dharamshala cleaned.
155	Agripada	Drain of Milch Cattle Stable cleaned.
156	Paltan Road	Drain of Bori Bandar bigaris' chal cleaned.
157	Cochin Street	Drain of latrine cleaned.
158	Carnac Road	The footpath drain opened.
159	Chimna Butcher Street	Drain of latrine cleaned.
160	Kharsetji Suklaji Street, near Bhangi's chal.	Drain of latrine cleaned.

Consecutive No.	Locality.	Nature of Works.
	For Health Department—contd.	
161	Karelwadi...	Openings made in the storm-water drain.
162	Corner of Grant Road and Bapty Road.	Old pattern urinal removed.
163	Erskine Road	Pipe drain of the new latrine cleaned.
164	Kharsetji Suklaji Street	Cast iron gully trap grating at the new Bhangis' chal replaced.
165	Between Cochin and Calicut Streets.	Pipe drain of latrines cleaned.
166	Kharsetji Suklaji Street	A ball cock fixed to the tank of the latrine.
167	Falkland Road	Openings made in the paved footpath.
168	Kharsetji Suklaji Street	Drain of the Bhangis' chal cleaned.
169	Kika Street	Openings made over the storm water drain.
170	Cochin Street	Gully trap of the Milch Cattle Stable cleaned.
171	Erskine Road	Privy traps of the new latrine cleaned.
172	Paltan Road	Drain of the Bigaris' chal cleaned.
173	Nagdevi Street	Openings made in the storm water drain.
174	Foras Roads, and Sleater Road ...	Openings made.
175	Chimna Butcher Street	Drain of latrine cleaned.
176	Falkland Road	Openings made on the main drain.
177	Nizam Street	Urinal repaired.
178	Broach Street	The flushing tank valve of urinal repaired.
179	Carnac Road	Latrine repaired.
180	Oondria Street	Urinal removed.
181	Narelwadi..	Latrine repaired.
	For Road Department.	
182	Bhuleshwar and Erskine Roads, Nagdevi Street, &c.	Manholes raised.
183	Erskine Road	Cast iron manhole frame and cover replaced.
184	Various localities	Manhole frames and covers removed and replaced and raised to road surface.
185	Junction of Parel and Sussex Roads.	Storm water entrance and catchpit shifted.
186	Agiari Street	Manhole raised.
187	Arthur Road Bridge	Manhole raised.
188	Pitha Street and Ganbava Street	Manhole raised.
189	Kennedy Bridge, Chikalwadi, &c....	Manhole raised.
190	Hornby Road	Manhole frame and cover with ventilator fixed.
191	Parel Road, near the south gate of the G. I. P. Railway.	Manhole raised.
192	Byculla	Pipe drain attached to Fire Brigade Station repaired.
193	Compound of Pedder Market ...	Three water entrances raised.
194	Bapty Road	Manhole raised.
195	Clerk Road	Manhole raised.
196	Cow Lane	Manhole raised.
197	Junction of Forbes and Apollo Streets.	6" pipe drain repaired.
198	1st Marine Street	Broken dhapas repaired.
199	Ahmedabad Street	Four manholes raised.

Consecutive No.	Locality.	Nature of Works.
	For Road Department.—contd.	
200	Mangalore Street	Manhole raised.
201	Shepherd Road	Manholes raised.
202	Ripon Road	Gully trap of the stand pipe cleaned.
203	Junction of Jail Road and Babula Tank Road.	Manhole raised.
204	Poona and Kalian Streets	Two manholes raised.
205	French Road, Sleater Road, Mugbhat Street, &c.	Eight manholes raised.
206	Janjikar Street	Manhole raised.
207	Khatarali Road	Manhole raised.
208	Kandewadi...	Manhole raised.
209	Sleater Road	Manhole raised
210	Junction of Mint and Frere Roads...	Manhole raised.
211	Front of new Municipal Offices ...	The water entrance altered.
212	Junction of Frere and Elphinstone Roads.	Castiron gratings replaced over a water entrance.
213	Khetwadi Sadashiv Street, &c. ...	Five manholes raised.
214	Ripon Road	Manhole raised.
215	Dongri Street	Manhole raised.
216	Haji Syed Street, Dongri Street, &c.	Five manholes raised.
217	Fort Street...	Pipe drain of stand pipe cleaned and repaired.
218	Apollo Street	Storm water gully trap removed.
219	Ripon Road	Two manholes raised.
220	Bell Lane...	Manhole raised.
221	Junction of Champawadi and Shekh Memon Street.	Manholes raised.
222	Junction of Frere and Carnac Roads	Two castiron gratings replaced.
	Market Department.	
223	Arthur Crawford Market	Drain cleaned.
224	Bandra	Two small drains of chals cleaned.
225	Compound of the Pork Market, Sonapur.	Pipe drain cleaned.
226	Erskine Road, New Market... ...	Pipe drain cleaned.
227	Bandra Slaughter Houses	Two small drains cleaned.
	Water Works Department.	
228	Near Mahim Police Chauki	Drain of the water fountain cleaned.
229	Lohar Street	Paving around the stand pipe repaired.
230	Bhuleshwar Market	Drain of fountain cleaned.
231	Mahim Bazar Road	Pipe drain of fountain cleaned.
232	Near Bhuleshwar Market	Pipe drain of the stand pipe cleaned.

17—Miscellaneous Drainage works carried out by the Petty works contractor.

The following works were entrusted to the petty works contractor Mr. Mancherji Kavasji Gazdhar, and were carried out by him under the supervision of the Chief Inspector of Drains:—

Consecutive No.	Locality.	Nature of Works.
233	Compound of Dicks Tank Latrine.	Corrugated sheet wall put in.
234	Between Nagpada Tank and Bellasis Road.	18" pipe drain laid to flush the storm water drain.
235	Bhajipala Street...	Urinal constructed.
236	Falkland Road, Bapty Road, Charni Road, Pipe Depot, &c.	Chaukies repaired.
237	Warli, &c.	Sluice Houses repaired.
238	Love Grove	Repairs to Bigaris' chals made.
239	Sankli Tank	Two Crawford system latrines constructed.
240	Kamatipura 9th Lane	One chambered latrine for Girls' School constructed.
241	Junction of Khetwadi Back Road and Khetwadi 5th Lane.	Zinc vent shaft of a house repaired.
242	Khara Talao Night Soil Depot ...	Blue stone pavement removed and reset.
243	Kalbadevi Road	House gully connected at the north of No. 313.
244	Bohra Bazar Street	Drain of Mr. Kavasji Byramji's premises connected.
245	Khota's Oart	Pipe drain coming in the site of the chal to be erected by Bai Chandrabhagabai diverted.
246	Bellasis Bridge	Wooden cover made for the catchpit at culvert No. 6 and 7.
247	Government Gate compound, Walkeshwar.	6" pipe drain cleaned, removed, and re layed and stone masonry reconstructed over it.

18.—STORE DEPOT, BELLASIS BRIDGE.

(*a*)—*Stoneware pipes.*

Stoneware pipes and specials for the Colaba and Umarkhadi sewerage works were supplied by Messrs. Richardson and Cruddas, and for the ordinary drainage works by Messrs. John Fleming and Company.

The goods supplied by Messrs. Richardson and Cruddas were manufactured by Messrs. Doulton and Company, and those supplied by Messrs. John Fleming and Company were manufactured by Messrs. Stiff and Sons.

Messrs. John Fleming and Company were, under their contract, dated the 13th October 1893, bound to complete the delivery of the stipulated quantity by the 15th January 1894, but owing to excessive breakages during transit they were unable to do so, even at the close of the year.

The value of the pipes and specials received during the year was Rupees 61,754-7-9 and of those issued to different contractors and sold to plumbers and others amounted to Rupees 29,689-5-10.

(b)—Cast iron and galvanized sheet iron fittings.

Messrs. Rustamji Pestanji Master and Company were the casting contractors for the year, but they having failed in their business in August 1893, some castings were ordered from Messrs. George Gahagan and Company, until a fresh contract with Messrs. Sorabji Shapurji and Company was executed on the 1st December 1893.

The difference between the contract rates of Messrs. Rustamji Pestanji Master and Company, and those of the two latter firms was recovered from the moneys due to Messrs. Rustamji Pestanji Master and Company.

The total value of fittings received and issued during the year amounted, respectively, to Rs. 31,952-13-10 and Rs. 11,794-7-7.

(c)—Cement.

A part of the stipulated quantity of cement was delivered by the Garlick's Indian Patent Stone Company, in March and April 1893, in accordance with the terms of their contract, dated the 12th December 1892.

Tenders returnable on the 25th October 1893, were invited for a further supply of 1,500 casks of cement.

Twelve tenders were then received and Messrs. John Fleming and Company's rate of Rs. 7-4-0 per cask of 380 lbs. net weight being the lowest, their tender was accepted, as per Standing Committee's Resolution No. $\frac{7636}{10\text{-}11\text{-}93}$, and a contract was executed by them on the 22nd November 1893.

The cement supplied under this contract was of Messrs. J. C. Johnson and Company's Elephant Brand.

The total value of cement received and issued from the new supply, and former stock during the year was, respectively, Rupees 21,768-14-9 and Rupees 25,078-4-0.

The following statement shows that the value of stores in hand at the commencement of the year was Rupees 3,34,047-0-4 ; that the receipts and issues amounted, respectively, to Rupees 1,15,476-4-4 and Rupees 66,562-1-5 ; and that the total value of the stock in hand at the close of the year was Rupees 3,88,133-2-8 :—

No.	Particulars.	Value of stock in hand on 1st March 1893	Value of receipt during the year 1893-94.	Total Columns 3 and 4.	Value of issues during 1893-94.	Value of stock in hand on 1st March 1894.	
1	2	3	4	5	6	7	8
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
	Stoneware pipes, &c.	2,71,978 2 11	61.754 7 9	3,33,732 10 8	29,689 5 10	3,04,043 4 10	
	Cast Iron Fittings ...	59,346 5 3	31,952 13 10	91,299 3 1	11,794 7 7	79,504 11 6	
	Cement	834 5 10	21,768 14 9	22,603 4 7	25,078 4 0	2,697 0 0	
	English articles	1,888 2 4	.....	1,888 2 4	.....	1,888 2 4	
	Total	3,34,047 0 4	1,15,476 4 4	4,49,523 4 8	66,562 1 5	3,88,133 2 8	

C.—WATER WORKS.

TANSA LAKE AND DEPENDENT WORKS.

Para.
1. Rainfall and collection.
2. Draw off.
3. General.
4. Additional works.
5. Bursts repaired.

VEHAR LAKE AND DEPENDENT WORKS.

6. Rainfall collection and discharge.
7. Burst of 42″ pipe in tunnel.
8. Burst of 32″ pipe at Kurla.

TULSI LAKE and DEPENDENT WORKS.

9. Rainfall and collection.
10. Tulsi forest.
11. Repairs to pipe embankment.

PAWAI LAKE AND DEPENDENT WORKS.

12. General.

MALABAR HILL SERVICE RESERVOIR.

13. Leakage and repair of distributing basin.

BHANDARWADA (JOHN HAY GRANT) SERVICE RESERVOIR.

14. Filters.
15. Repairs of distributing basin.
16. Covering storage basin.

HYGIENIC AND OTHER STATISTICS.

17. Quality of water.
18. Analyses of water.
19. Temperature of water.
20. Evaporation.

MISCELLANEOUS NEW WORKS.

21. Cost of certain works completed in 1892.
22. Filling up ground at Chinchpokli.
23. Alterations of dipping wells.
24. Connections at Chinchpokli.
25 Extensions of water mains.

DISTRIBUTION AND MAINTENANCE.

26. Public supplies.
27. Notices issued.
28. Correspondence.
29. Bills and Vouchers.
30. Bursts repaired.
31. Connection work.
32. Meter supplies.
33. Waste prevention.

FINANCIAL.

34. Stock.
35. Supply of pipes, fittings and meters.
36. Supply to Kurla and Bandra Municipalities.
37. Sale of rights of cutting grass, &c.
38. List of works executed for other departments and private parties.
39. Extension of Telephonic communication.
40. Retirement of Officers (Chief Inspector and Inspector of D Ward).

TANSA LAKE AND DEPENDENT WORKS.

Rainfall and Collection.

1. The rainfall for the year 1893 was 116·32 inches against 114·55 inches in 1892. The heaviest daily falls were :—

17th June	...	3·68 inches.
18th „	...	8·53 „
19th „	...	7·09 „
20th „	...	5·12 „
21st „	...	6·22 „
6th July	...	4·00 „
20th „	...	4·29 „
3rd August	...	5·82 „
4th „	...	3·47 „
6th „	...	4·45 „

The lowest water level was 396·27 on the 27th May. The lake overflowed on the 20th June after 31·85 inches of rain had been registered. The lake ceased to overflow on the 22nd September. The storage above lowest inlet on the 31st October 1892 was 18,500 millions of gallons: on the 31st May 1893, it was 11,000 millions of gallons, and on the 31st October 1893, it was 17,900 millions of gallons. The loss during the dry season from the 1st November 1893 to the 31st March 1894 was 5385 millions of gallons. In the corresponding period of the preceding year the quantity was 5,197 millions of gallons.

The quantity of surplus water passed over the waste-weir is calculated to have been 31,548 millions of gallons. The highest flood was 1·75 feet over the waste-weir. Table No. 1* gives the details of the rainfall and height of water in the lake.

Draw off.

2. The approximate quantity drawn off into the duct was—

April 1893	...600	millions of gallons.
May	...620	„
June	...600	„
July	...619	„
August	...628	„
September	...462	Supply stopped from 24th to 30th September for repairs.
October	...637	millions of gallons.
November...	...635	„
December...	...651	„
January 1894.	...651	„
February	...616	„
March	...682	„
	7401	

In 1894 the quantity was as large as siphon No. 6 would discharge. Of the above quantity about 890 millions of gallons were passed into Vehar Lake, and the remainder was sent forward into the city.

General.

3. There was no event in connection with the dam or lake calling for remark.

* Tables Nos. 1, 2, 3, 4, 7, 8, 16 and 17 not printed.

Additional Works.

4. Under their Resolution No. 12693 of the 23rd February 1893, the Corporation sanctioned the following additional works :—

		Rs.	a.	p.
No. 1	Excavating and widening the Old Khosta Nala at miles 2	325	0	0
„ 2	Raising manholes in No. 3 Division ...	61	0	0
„ 3	Earth filling and loose stone pitching in No. 4 Division	305	0	0
„ 4	Repairing 2′ drain on siphon No. 2 and other works	260	0	0
„ 5	Dry rubble pitching on siphon No. 5...	4,600	0	0
„ 6	Filling up to pipe embankment level a strip of land taken up for the pipe line at Kurla to store pipes	2,640	0	0
„ 7	Masonry required at Ghatkoper Clearing sluice	2,500	0	0
„ 8	Work at bases of cabins, say, 16 at 110	1,760	0	0
„ 9	Renewing boundary marks	2,000	0	0
„ 10	Allowance for fixing gratings at siphon heads and tails...	250	0	0
„ 11	Ghatkoper strainers	12,000	0	0
„ 12	Flooring Bassein Bridge and Culverts.	13,000	0	0
„ 13	Additional work, Ghatkoper Bridge...	1,600	0	0
„ 14	Widening embankment at Bassein Creek	10,000	0	0
„ 15	Memorial structure at Tansa	2,000	0	0
	Total ...Rs.	53,301	0	0
	Allowance for contingencies... Rs.	4,806	10	7

During the year these works were proceeded with and at the close of the year.

		Rs.	a.	p.	Saving. Rs.	a.	p.
No. 1	had been completed departmentally and account adjusted at ...	320	8	6	4	7	6
„ 2	„ „ „ ...	38	8	1	22	7	11
„ 3	„ „ „ ...	224	0	2	80	15	10
„ 4	„ „ „ ...	204	9	3	55	6	9
„ 5	„ „ „ ...	1,623	11	6	2,976	4	6
„ 6	completed by contract with Messrs. Sorabji Framji and Company ...	2,131	7	8	508	8	4
„ 8	had been completed departmentally and account adjusted at ...	744	3	8	1,015	12	4
„ 10	„ „ „ „...	158	8	2	91	7	10
	Total.....	5,445	9	0	4,755	7	0

	Rs.	a.	p.
Total cost of completed work estimated...	10,201	0	0
Actual...	5,445	9	0
Saving on Estimate...	4,755	7	0

Nos. 7, 11 and 13 were in progress by contract with Messrs. Sorabji Framji and Company. No. 9 in progress departmentally. No. 12 in progress by contract with Mr. Dhanjibhai Framji. No. 14 in progress by contract with Messrs. Littlewood and Pallonji. No. 15 in progress by contract with Mr. Parbat Mowji.

It is expected that the whole of the works will be completed by the end of 1894. The details of work No. 6, the only one completed by contract, are—

Description of Work.	As per Tender.	As per Final Bill.
Filling on the Tansa Pipe Line, near Kurla, for Pipe Depôt	80,000 c. ft. at Rs. 2-11-0 = Rs. 2,150-0-0.	79,311 c. ft. at Rs. 2-11-0 = Rs. 2,131-7-8.

Repairs to Duct and bursts on 48″ main.

5. On the 24th September 1893, the Tansa supply was closed to permit of the annual examination and repairs of the duct. No repairs of importance were required. Bursts occurred on the 48″ pipe line as follows:—

Date.	Locality.	Remarks.
May 25th, 1893	At 53 miles, 5180 ft. in Suparibag Road	Pipe resting on rock.
July 5th, 1893	At 53 miles 3,800 ft. in Suparibag Road	Pipe resting on earth.
December 10th, 1893...	At 21 miles 3,272 ft. on Pogaon Siphon.....	Pipe resting partly on culvert and partly on earthen bank.
March 12th, 1894	At 47 miles 4,000 ft. between Ghatkoper and Kurla.....	Do. do. do. do.
March 14th, 1894	At 47 miles 1,140 ft. between Ghatkoper and Kurla.....	Pipe resting entirely on earthen bank.

The bursts between Ghatkoper and Chinchpokli are attributed partly to the insufficiency of air escapes, and during the monsoon of 1894, it is proposed to fix additional air escapes. The total length of time during which the Tansa supply was stopped during the year was 14 days 2 hours, including the 7 days, in September, when the duct was being examined and repaired.

VEHAR LAKE AND DEPENDENT WORKS.

Rainfall, Collection and Discharge, 1893.

6. The rainfall for 1893 was 82·07 inches. This was 47·31 inches less than in 1892 and 1·83 inches or about 2·2 % below the average. The lake overflowed on the 7th August, the overflow ceased on the 30th September. The heaviest daily rainfalls during the season were :—

June	15th	...	...	...	3·28	inches.
„	19th	...	...	...	3·55	„
„	20th	...	...	...	4·38	„
„	21st	...	...	...	3·29	„
July	21st	...	...	...	3·77	„
August	7th	...	...	...	5·77	„

The lowest water level was 254·20 T. H. D. on the 13th June. The storage on the 31st October 1892 was 11,155 millions of gallons : on the 31st May, 1893, 8,380 millions of gallons and on the 31st October 1893, 11,065 millions of gallons. The daily loss during the dry season from the 31st October 1892 to the 31st May 1893 was 13·09 millions of gallons per day. Before the opening of the Tansa works, the daily loss in this period was about 18 millions of gallons per day. The reduced loss in 1892-93 was due in part to the surplus water received from the Tansa Duct and in part to the reduced draw off for the city through the Vehar 32″ and 24″ mains, in consequence of the Tansa supply. The calculated quantity received into the Vehar Lake from the Tansa Duct between the 31st October 1892 and the 31st May 1893, is 752 millions of gallons, an average of about 3½ millions of gallons per day. Between the 1st June 1893 and the 31st October 1893, 590 millions of gallons were received: and between the 1st November 1893 and the 31st March 1894, 121 millions of gallons. Between the 9th August and 23rd September 1893, 370 millions of gallons were received from the Tulsi Lake by overflow. The quantity that passed over the Vehar overflow between the 7th August and 30th September was roughly 1,300 millions of gallons. Table No. 2 gives the details of the water level, rainfall and gaugings of leakage at Vehar Lake.

Burst of 42″ pipe in tunnel.

7. At about 4 p.m., on 30th of August 1893, a 42″ flanged pipe failed in the Vehar outlet tunnel. This occurrence was reported on by the Water Engineer in his No. $\frac{4254}{13\text{-}9\text{-}93}$ as follows :—
" This liberated a stream of water, which may be roughly "
" calculated at 50 millions of gallons per day, which passed "
" down the tunnel and then cut for itself a deep ravine into the "
" River Goper below. Fortunately this rush of water has not "
" resulted in any very serious damage to the sluice house or "

" bridge, the foundation in some places being slightly under- "
" mined, and the damage has been made good by the building "
" of masonry and filling in with concrete.

" The lowering of the plug inside the tower so as to shut off "
" the water from the broken section was commenced about "
" 6-30 p.m., in my presence. The winch was carefully handled, "
" but the rush of water was so great that when the plug came "
" to feel the full force of it, the chain by which it was suspend- "
" ed broke, the plug went to the bottom, and not entering its "
" seat truly, the rush of water continued.

" The force of the current made it impracticable to do any- "
" thing more inside the tower or in the tunnel, and steps were, "
" therefore, taken to lift the strainers outside the tower and to "
" fix the plugs in their places so as to prevent water entering "
" the tower. The services of a diver from the Port Trust "
" were obtained through the kind and prompt attention of the "
" Port Trust Engineers, and of another diver, Mr. Haji Hasan, "
" who is in private practice. The strainers were removed during "
" Thursday and the outer plugs were lowered, but did not at "
" first fit truly. The divers' kit having arrived on the even- "
" ing of Thursday they were sent down to examine the place "
" which could only be done imperfectly and with great diffi- "
" culty owing to the velocity of the water rushing into the tower. "

" On Friday, the 1st instant, the higher of the two outside "
" plugs was got into place, and the volume of water was there- "
" by somewhat abated, and danger of any further damage to "
" the sluice-house was averted. On Saturday attempts were "
" made to get the lower of the two plugs, which was 25 feet "
" below the water, into its place, and these were partially suc- "
" cessful. In the meantime hooks had been prepared with the "
" object of catching the central plug and endeavouring to put"
" it into place. On the first occasion the effort was partly suc- "
" cessful, and this enabled the lower of the outer plugs to be partly"
" caulked, still further reducing the rush of water, and on a "
" further attempt the central plug was got almost truly into "
" place and the flow of water in the tunnel was practically "
" stopped. At about 6 o'clock on Saturday evening the work "
" of repair was commenced. On Sunday morning, the broken "
" pipe and the one next to it, which had been in a damaged "
" condition for many years, were removed and replaced, and the "
" water turned into the main again on Tuesday morning. "
" The main was tested during Tuesday and found to be in a "
" satisfactory condition. On Wednesday morning the main "
" was emptied so as to allow of the inspection and cleaning "
" of the sluices at the end of the tunnel and of the proper "
" fixing of the chain for raising the central plug. The central "
" plug was raised, the outer plugs were partly opened, and the "

" usual supply of water was given to the city from about 9 P M. "
" The outer plugs were entirely removed, and the strainers "
" were replaced on Thursday, the 7th instant."

" The length of time required to carry out the different "
" operations of raising and lowering the strainers and plugs "
" render it necessary that more effective arrangements should "
" be permanently provided so that in the event of a recurrence "
" of an accident of this nature the repairs may be effected with "
" promptitude and without that risk of damage occurring to "
" other portions of the works which has attended this accident. "
" The fracture of the pipe was good and no apparent cause of "
" the failure was found. During the stoppage Pawai water "
" was supplied to the city." Designs for alterations of the out let arrangements, at Vehar and Tulsi, have since been submitted.

Burst of 32" main at Kurla.

8. On the 18th March, 1894, a 32" pipe burst at Kurla between the two sluice-houses near the railway. The cause of the burst was the corroded condition of the pipe. The Water Engineer states that this section of the 32" main has been in a critical condition for many years, and proposals for renewing it are under consideration.

TULSI LAKE AND DEPENDENT WORKS.

Rainfall and Collection.

9. The rainfall for the year 1893 was 94·07 inches against 144·15 inches in 1892. The heaviest daily falls were:—

June	18th	3·25	inches.
„	19th	4·84	„
„	20th	5·44	„
„	21st	3·83	„
July	7th	3·10	„
August	7th	6·37	„
„	9th	3·16	„
„	29th	3·24	„

The lowest water level was 436·60 on the 17th June. The lake overflowed on the 9th August and the last day of overflow was in 1893 on the 23rd September. The storage on the 31st October 1892 was 2173 millions of gallons : on the 31st May 1893 it was 901 millions of gallons, and on the 31st October 1893 it was 2132 millions of gallons. The loss during the dry season from the 1st November 1893 to the 31st March 1894 was 927 millions of gallons. In the corresponding period of the preceding year the quantity was 928 millions of gallons. The quantity of water passing over the Tulsi waste-weir into Vehar valley is estimated at about 370 millions of gallons. Table No. 3 gives the details of water level and gaugings of leakage at Tulsi Lake.

Tulsi Forest.

10. Under their Resolution No. 13936 of the 19th March 1894, the Corporation approved of the management of the forest being entrusted to the Forest Department of Government.

Repairs to Pipe Embankment.

11. The embankment carrying the Tulsi main pipe between Haines Road and Mahim Mori Road was repaired by contract with Messrs. Byramji Jehanghir & Co. Their final bill was :—

Description.	Quantity.	Rate.	Per	Amount.
		Rs. a. p.		Rs. a. p.
Embankment alongside and over the Tulsi main pipe at places where directed by the Engineer between Haines Road and Mahim with sweet earth or muram in 9″ layers.	509,900 c. ft.	2 3 0	100 c. ft.	10,154 1 0
Collecting loose stone and putting it at the toe of the bank	1,320 s. ft.	5 0 0	100 s. ft.	66 0 0
Cutting shrubs and small trees along the bank	.....	.....	Lot...	15 . 0 0
			Total Rs.	11,235 1 0

On the 16th March 1894, the Standing Committee approved of the acceptance of the tender of Mr. Ardeshir Framji for the repair of the embankment, near Bandra, at a cost of Rs. 5,517-8-0 plus 10 per cent. contingencies = Rs. 551-12,= total Rs. 6,069-4-0 against the estimate of Rs. 6,693-8-0. The work was commenced immediately, and, it is expected, will be completed before the end of 1894.

PAWAI LAKE AND DEPENDENT WORKS.

General.

12. The Pawai supply was not required during the year, but water was supplied from the 1st to the 6th September, when the Vehar supply was stopped by the burst of the 42″ pipe in the Tunnel. The Pawai Lake overflowed on the 23rd June 1893 and continued to do so until the 9th October 1893. The total rainfall was 89·84 inches. Table No. 4 gives the details of the water-level and rainfall.

MALABAR HILL SERVICE RESERVOIR.

Leakage and Repair of Distributing Basin.

13. During the year the leakage of the Distributing Basin and Vaults was carefully and repeatedly ascertained, and is 120,200 gallons per day when there is 17′ 6″ of water in the Distributing Basin. The laying of Indian patent stone on the floor of the vaults and repointing the walls therein has been sanctioned, out of a proposed loan of Rs. 75,000 for this work and patent stone on the floor of the Distributing Basin. The flooring of the latter basin is being deferred until it has been determined whether or not to construct additional sand-filters in the Distributing Basin as recommended by the Municipal Commissioner in his No. 27781 of the 20th March 1894.

BHANDARWADA (JOHN HAY GRANT) SERVICE RESERVOIR.

Filters.

14. The repairs of the Distributing Basin having been completed, filtration was resumed on the 21st December 1893. The effluent was satisfactory.

Repairs of Distributing Basin.

15. On the 15th May 1893, the Corporation sanctioned an additional grant of Rs. 7,290 for completing the pointing with Indian patent stone of the innerface of the outer walls of the Distributing Basin, and for plastering the arches adjoining the outer walls. The work actually done during the year was :—

Particulars.	Quantity.	Rate.	Per	Amount.
		Rs. a. p.		Rs. a. p.
Removing old plaster or pointing from wall and repointing same with Indian Patent Stone	3,245 s. ft.	41 0 0	100 s. ft.	1,330 7 2
Removing pointing and plastering brick arches with ½" Indian Patent Stone	18,657 s. ft.	33 0 0	„	6,156 12 10
Repairing floors where lifted with 1½" Indian Patent Stone	630 s. ft.	50 0 0	„	315 0 0
			Total...Rs.	7,802 4 0

The work sanctioned but not done was:—

Cost of two floating pipes to prevent back pressure at Rs. 50 each	Rs.	100
1 Drain to back of wall from relief pipe..Lot ...	„	90
Total...	Rs.	190

The Corporation sanctioned the necessary additional grant of Rs. 721-4-0 in their Resolution No. 10939 of the 22nd January 1894.

During the monsoon the floor of the basin was lifted in two places by the pressure of ground water from below. The floor was relaid and relief pipes with taps inserted so that in future these can be opened when the basin is emptied: as soon as an opportunity offers floating pipes will be fixed over these so that the pressure below can never greatly exceed that above the floor. The danger will be reduced when the settling basin has been made water-tight, but that arising from the ground water from the hill above will always be a standing danger. To avoid it, Sir John Fowler recommended the rebuilding of the eastern wall of the reservoir at a cost of Rs. 65,500. This expenditure has so far been avoided, and the total expenditure on repair of walls of filters, floor, walls and part of arches of Distributing Basin has only been Rs. 87,136, so that there is a great balance in favour of the course of treatment followed. It is not considered that any further works of repairs are required at present to the Filters or Distributing Basin. The Distributing Basin was tested for leakage after the repairs were completed, and allowing for the leakage through the outlet sluice-valve into the 48" main, the loss, from the walls and floor treated with Indian Patent Stone when there is about 13 feet, the maximum working depth, of water in the basin, does not exceed 12,000 gallons per day. The total loss, including evaporation, leakage through sluice-valve, absorption by masonry and all other possible items, was only $\frac{8}{61}$ths of an inch with 12'-8" of water in the basin on the 8th, 9th, 10th and 11th December 1893 and $\frac{7}{16}$ths inch on the 7th. In reporting this, the Water Engineer stated that :—

"The circumstances of this basin are such that it will always "be the cause of some anxiety to those responsible for its manage- "ment in order to preserve it in the satisfactory condition in "which it now is. As I have previously explained, this arises from "the water draining from the hill above the Reservoir, bringing "a back pressure to bear on the walls and floor, tending, when- "ever the water in the basin is low or the basin is empty, "to lift up the floor and force out the pointing of the walls

" from the back. A passage through the walls into the basin " during the monsoon means, that when the water in the basin " is high and the water in the hill has drained off during the " dry season, the leakage would take place from inside the basin " to the outside. There are no means of removing this contin- " gency, except by very expensive works of the kind recom- " mended by Sir John Fowler, the necessity for which may, I " trust, not now arise. It should not, however, be forgotton that " the total expenditure on the repair of the filters and dis- " tributing basin, by which over 96 per cent. of the leakage " has been stopped, have only cost Rs. 87,000 against about 2 " lakhs as recommended by Sir John Fowler."

Copies of gaugings during the tests are appended, Table No. 5.

Covering Storage basin.

16. The repairs to filters and distributing basin having been completed, the work of covering the storage basin and construction of filters over it, at a cost of Rs. 1,60,000 as sanctioned by the Corporation on 14th January 1892 and 6th February 1893, will be proceeded with. The tender of Messrs. Littlewood and Pallonji was accepted on 25th April 1894.

HYGIENIC AND OTHER STATISTICS.

Quality of Water.

17. During the year the offer of rewards for the capture of crocodiles in the lakes and for the finding of their eggs was continued. The claims were for 4 crocodiles and 64 eggs. With reference to the allegation in the previous year that leeches had been found in the water-supply, it may be stated that no such complaint was made during the year under report, and it is possible that the leeches referred to in former years had come from the drains.

Analyses of Water.

18. Analyses of water are given in Table No. 6. During the earlier part of the year under report the laboratory in the new office was not ready, and this accounts for the incompleteness of the table, no analysis having been made in some months. The necessity of filtration is apparent, and the subject received attention during the year and in his No. 27781 of the 20th March 1894, to the Municipal Secretary, the Municipal Commissioner recommended the construction of additional filters at Malabar Hill Reservoir of an area of 54,359 square feet of sand against 47,246 existing at present and at an estimated cost of Rs. 1,86,000. Strainers for the Tansa supply are under construction and work on the roofing of the storage basin at Bhandarwada Reservoir and construction of additional filters on the roof is about to be commenced by contract with Messrs. Littlewood and Pallonji.

Temperature of Water.

19. Table No. 7 gives the details of the temperature observations of the water in the lakes and service reservoirs. It will be seen that the maximum and minimum temperatures of the water at 6 A.M. in the different places were as follow :—

Place.	Maximum and Date.	Minimum and Date.
Vehar Lake ... Bhandarwada Reservoir.	87° F. 6th to 14th June 1893 ...	74° F. 9th to 13th Feb. 1893.
Inlet Channel ...	89° F. 19th to 29th May 1893	75° F. 30th Jan. to 17th Feb. 1893.
Distributing Basin	... ...	72° F. 18th Feb. to 15th March 1893.
Tulsi Lake ... Malabar Hill Reservoir.	86° F. 21st May 1893	74° F. 27th Feb. to 3rd March 1893.
Inlet Channel ...	87° F. 12th May to 29th May 1893.	71° F. 9th Feb. 1893.
Distributing Basin	88° F. 13th May to 17th, 23-25th May 1893.	71° F. do. do.
Tansa Lake.	86° F. 12th May 1893.....	72° F. 5th Feb. 1893.

Evaporation.

20. The monthly evaporation from the Vehar, Tulsi and Pawai Lakes was as follows : the observations were made on boxes 10″ square and 18″ deep floating in the water and filled up monthly :—

Loss by Evaporation from floating Wooden Boxes.

Month	Vehar Lake.		Tulsi Lake.		Pawai Lake.		Remarks.
	Box No. 1 filled up to 14″ depth.	Box No. 2 filled up to 11″ depth.	Box No. 1.	Box No. 2.	Box No. 1.	Box No. 2.	
1893.							
January	3⅛	3⅛	3⅛	3⅛	3⅛	3⅛	
February	3½	3½	3⅝	3⅝	3½	3½	
March	4⅛	4⅛	4	4	4	4	
April	7⅝	Sent for repairs.	7½	7½	Sent for repairs.	7½	
May	27 days sent for repairs.	6¾ Rain 1·9″	6¾ 2·60″	6¾ 2·60″	6⅝ 3·48″	Sent for repairs.	
June	...	...	...	...	...	...	
July	...	...	...	Mon	soon.	...	
August	...	...	...	...	...	...	
September ...	...	...	...	...	...	...	
October	3½	3½	3¼	3¼	3½	3½	For details see Table No. 3.
Rain	·35″	·35″	·29″	·29″	·62″	·62″	
November ...	3¼	3¼	3	3	3½″	3¼	
Rain	·50	·50″	·50″	·50″	·44″	·44″	
December... ...	3⅞	3⅞	3¾	3¾	3¾	3⅞	

MISCELLANEOUS NEW WORKS.

Cost of certain works completed in 1892.

21. The final accounts of the following works completed in 1892-93 were :—

Particulars.	Final Account.	Estimate.	Saving.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
Inspector's Quarters. Malabar Hill Reservoir Completed 1892	2,748 0 11	3,426 12 2	678 11 3
Chauki at Bhandarwada Reservoir ...	492 6 0	503 3 10	10 13 10
Latrines and Urinals. Chinchpokli Stores	866 6 1	1,062 0 0	195 9 11
Fencing ground at junction of DeLisle and Clerk Roads	2,320 0 6	2,600 0 0	279 15 6

Filling up ground at Chinchpokli.

22. During the year the plot of ground at the junction of DeLisle and Clerk Roads, received from Government in exchange for an equal area (1,945 square yards), handed over to Government on account of its being required for the site of the new Byculla Station was filled up and put into use as a pipe depôt. The work was done by contract with Messrs. Spencer & Co. The details of the work done are :—

Particulars.	Quantities.	Rate.	Per.	Amount.
		Rs. a. p.		Rs. a. p.
Sweet earth or muram, provided by the contractor, placed and measured in depôts and laid where required in layers not more than 9" thick, rammed and watered ...	42,824 c. ft.	2 15 6	100 c. ft.	1,271 5 4
Metalling with 6" thick rubble hand packed 3" blue stone, broken to 1½" ring and 1" sandstone spread watered, and consolidated	17,196 s. ft.	7 4 0	100 s. ft.	1,246 11 4
Ground already filled in to be watered, rammed, and levelled	8,640 s. ft.	1 0 0	100 s. ft.	86 6 6
Total Rupees...	...	...	Rs.	2,604 7 2

Alteration of Dipping Wells.

23. The following alterations were carried out during the year by the petty works contractor, Mr. Muncherji C. Guzdar at the cost stated against each.

	Cost. Rs.	a.	p.
Mount Road...	214	2	7
Matharpakadi	79	15	1
Ghorapdeo Road	164	13	4
Wadala Village	228	0	2
Matunga	143	9	9
Dharavi	262	1	10
Colaba Road near Gun Carriage Factory...	158	3	11
Forbes Street	313	6	0

Connections at Chinchpokli.

24. On the 10th June, 1892, the Corporation sanctioned connections between the Tansa 48" main and Vehar 32" main at Chinchpokli Station, at a cost of Rs. 7,164-8-0. The execution of the work was delayed by the difficulty of obtaining the special castings required. At the end of the year the work had been completed as far as is possible until a difficulty which has arisen with the G. I. P. Railway has been settled.

Extensions of Water Mains.

25. In the budget for 1893-94 Rs. 30,000 was provided for extensions of water mains. A supply of pipes was obtained by contract with Messrs. Walsh, Lovett and Co., and the tender of Messrs. Littlewood Pallonji and Co., for laying pipes was accepted by the Municipal Commissioner and approved by the Standing Committee on 20th March 1894. The places, where pipes are to be laid, are :—

Bapty Road	1480 ft.	9" diameter.
Arthur Road	500 „	9" „
Kamatipura Bazar Road..	40 „	6" „
Charniwada	380 „	6" „
Queen's Road	1460 „	6" „
Parel Road	1380 „	6" „
Masjid Siding	430 „	4" „
Charniwadi	635 „	4" „
Chandanwadi	400 „	4" „
Chamar Lane	575 „	4" „
Mahim Bazar Road ...	3500 „	4" „
Kumbharwada, Dadur ...	1250 „	4" „

Out of this grant 862 feet of 1½" galvanized iron pipe has been laid departmentally at a cost of Rs. 439-1-6 for the supply of several houses near Mahim Station from the Tulsi 24" main, there being no other supply available within a practicable distance. Out of this grant also 1700 feet of 2" galvanized iron pipe is to be laid departmentally for Dhakti Sivri, at an estimated cost of Rs. 1,342-14-6.

Public Supplies.

26. Table No. 9 gives the details of the free supplies, 194 in number.

The closing of the dipping wells and the giving in lieu of them of a supply from taps has been proceeded with, the alterations during the year being—

Mount Road, near Victoria Road.
Matharpakadi.
Ghorapdeo Road, near Sassoon Mill.
Dharavi Village.
Wadala Village.
Matunga, near Futka Tank.
Colaba, near Gun C. Factory.
Forbes Street.

The well at Upper Colaba is to be altered by Government, and a fountain substituted under terms approved by the Corporation in their Resolution No. 13937, of the 19th March 1894, and with the approval of Sir Jamsetji Jijibhai, Bart., the heir of the donor. On the 8th January, 1894, the Ratansi Mulji Fountain and Cattle Drinking Trough, at the Junction of Mint and Frere Roads, was opened by the Hon'ble Mr. H. M. Birdwood, C. S. I., and handed over to the Municipality. This fountain is the gift of Mr. Ratansi Mulji, and was designed by Mr. F. W. Stevens, C. I. E., F. R. I. B. A.

The dipping well in Matunga Road, near Wadala Village, was closed in accordance with the Corporation's Resolution No. 1304 of the 8th May, 1893, and with the consent of Sir Jamsetji Jijibhai, Bart., the heir of the donor, there being now three other supplies within a short distance.

Notices issued.

27. Tables Nos. 10 and 11 give the number of notices issued during the year. The total was 5,055 against 3,906 in 1892-93 and 3,192 in 1891-92. Application was made to the Standing Committee and sanction accorded, under section 279 of the Municipal Act, to sever the connections of service pipes in 188 cases for different reasons, the sanction was carried out in 152 cases.

Correspondence.

28. The comparative statements of correspondence for the three years, 1891-92, 1892-93, 1893-94, is :—

	1891-92.	1892-93, including Tansa Dept.	1893-94.
Inward letters	6,350	9,001	8,476
Outward do.	7,393	8,698	9,104
Total ...	13,743	17,699	17,580
Letters sent to Inspectors for report	3,513	3,606	4,712
Do. received from Inpectors with report ...	3,491	3,575	4,686
Total ...	7,004	7,181	9,398
Grand Total ...	20,747	24,880	26,978

Bills and Vouchers.

29. The following numbers of bills and vouchers were also dealt with in the respective years :—

	1891-92.	1892-93.	1893-94.
Bills, vouchers, pay-sheets, &c.	1,084	1,016	1,584
Departmental Bills	461	584	566
Private Bills	209	229	268
Tansa Department Bills	527	348	.....
Total Rs....	2,281	2,177	2,418

Bursts repaired.

30. The repairs during the following three years have been :—

Diameter of Pipe.	1891-92.	1892-93.	1893-94.
3"	68	174	124
4"	27	92	33
5"	3	7	1
6"	...	7	13
7"	1	11	1
8"	1	9	1
9"	1	1	2
10"	1	1	1
12"	1	2	...
18"	...	1	...
24"	...	4	...
27"	...	...	3
32"	4	1	1
42"	...	...	2
48"	1	2	5
Total.....	108	312	187

The two bursts on the 27" main on the 6th and 7th July 1893 were evidently connected with the burst on the 48" main on the 5th of July and were attributed to air having been forced forward into the 27" main when the 48" was charged, as no burst had occurred on this main since it was laid about four years previously. Additional air-escapes have been obtained, and will be fixed on the Tansa 48" main as soon as an opportunity occurs.

Connection Work.

31. During the year 633 new connections were made, of which the details are given in Table No. 12, 263 services were disconnected either on account of the buildings being pulled down or with the Standing Committee's sanction for non-pay-

ment of rates, or infringements of the provisions of the Municipal Act. The net increase in the number of connections during the year was 370, bringing the total up to 18,856, and being an increase for the year of 2·0 per cent. The numbers and percentages have been :—

	Number.	Percentage of total number of preceding year.
1891-92	479	2·7
1892-93	373	2.1
1893-94	370	2·0

Meter Supplies.

32. The meters in use on the 31st March 1894 numbered 1562, being an increase of 136 on the number (1426) for the preceding year, the consumption registered through meter in the three years, 1891, 1892, and 1893, was :—

	Gallons.
1891	950,000,000
1892	1,049,000,000
1893	1,081,000,000

Further details are given in Tables 13 and 14. Table No. 15 gives a summary of the properties supplied by meter, and the revenue derived therefrom showing also the amount of the water tax at 4 per cent. on the assessed value.

Waste Prevention.

33. The subject of waste prevention having formed the subject of a separate report called for by the Standing Committee does not need to be referred to in detail here, and reference may be made to the separate report. Table No. 16 gives the night readings in the different districts. The night inspections are being regularly made, and a careful survey of the fittings in each house is in progress. The work has now been extended with constant supply to the whole of the City. The meter districts are about to be revised in accordance with the modified distribution arrangements.

FINANCIAL.

Stock.

34. The value of stock on the 1st March 1893 was Rs. 4,52,788, as audited. The purchases during the year aggregated Rs. 1,54,438. The issues during the year aggregated Rs. 57,182 and the value of the balance on the 1st March 1894 was Rs. 5,54,183 (subject to audit).

This leaves a profit of Rs. 4,139.

Supply of Pipes and Fittings.

35. During the year a supply of pipes and fittings and meter were obtained by contract with Messrs. Walsh, Lovett and Co. The materials obtained were—

15	Double spigot	48"	pipes at Rs.	92	per ton.
10	„ „	27"	pipes at „	84	„
100	Spigot and socket	24"	„ „	84	„
10	Double spigot	18"	„ „	84	„
180	Spigot and socket	12"	„ „	88	„
650	„ „	9"	„ „	92	„
2000	„ „	6"	„ „	92	„
2000	„ „	4"	„ „	94	„
1000	„ „	3"	„ „	94	„
200	Double spigot	3"	„ „	94	„

The contract amount for these pipes was Rs. 80,248-10-4.

5—2"	sluice valves	Rs.	16	8	0	each.
50—3"	„ „	„	19	12	0	„
10—9"	„ „	„	84	6	0	„
10—12"	„ „	„	126	8	0	„
3—14"	„ „	„	175	0	0	„
10—18"	„ „	„	275	0	0	„
5—24"	„ „	„	437	12	0	„
5—27"	„ „	„	520	12	0	„
1—48"	„ „	„	2,975	0	0	„
100—2½"	Fire hydrants	„	12	4	0	„

The contract amount for these sluice valves and fire hydrants was Rs. 15,466-4-0.

No. 500—	½″	Stop ferrules	Rs.	1	0	0	each.
„ 200—	¾″	„ „	„	1	8	0	„
„ 50—	¾″	Stop taps	„	2	4	0	„
„ 50—	1″	„ „	„	3	6	0	„
„ 20—	1½″	„ „	„	8	8	0	„
„ 10—	1½″	Ball valves	„	16	8	0	„
„ 10—	2″	„	„	30	0	0	„
„ 5—	3″	„	„	48	0	0	„
100 Yards	½″	Lead pipe	„	0	10	0	per yard.
200 „	¾″	„ „	„	1	2	0	„ „
100 „	1″	„ „	„	1	6	0	„ „
5,000 feet	1″	Galvanized W. I. pipe		0	2	9	„ foot.
5,000 „	2″	„ „ „	„	0	7	0	„ „

The contract amount for these fittings was Rs. 5,428-2-0.

Tenders for the above were received on the 20th March 1893.

On the 12th June tenders for the supply of meters were received, and that of Messrs. Walsh, Lovett and Co. was accepted, as under :—

25—	½″	Siemen's meters @	Rs.	30	8	0 each.
50—	1″	„ „	„	48	12	0 „
5—	2″	„ „	„	101	8	0 „
10—	4″	„ „	„	206	8	0 „
100—	½″	Dials „ „	„	7	9	6 „
25—	¾″	Tylor's new Rotary meters	„	29	14	0 „
The total of the tender was			Rs.	7,278	12	0 „

The number of meters hired out increasing rapidly—partly due to the Bandra Municipality commencing to hire meters from us—further orders were given to Messrs. Walsh, Lovett and Co. for a supply of 50½″ Siemen's meters at Rs. 30, and 50¾″ Tylor's meters, at Rs. 29-8 each, on the 20th February 1894.

Supply to Kurla and Bandra Municipalities.

36. Under their Resolution No. 597 of the 17th March 1893, the Corporation sanctioned an agreement for the supply of water to the Kurla Municipality for five years, at 12 annas per 1000 gallons, subject to certain conditions, concessions, and limitations. A similar agreement with the Bandra Municipality is in force for five years from the year 1892 to the year 1897.

Sale of Produce at Lakes and other Places.

37. The right of taking fruits from the fruit trees on Municipal land about the lakes and on the pipe lines, and of cutting grass and leaves and of fishing in Pawai Lake and tanks in Bombay, was sold for 1893 for Rs. 2,378 and for 1894 for Rs. 2,150.

Works Executed for Municipal Departments and Private Parties.

38. A list is attached (Table No. 17) of the works executed for other Municipal Departments and private parties. The summary is :—

No. of works.	For what Department.	Aggregate cost.
		Rs. a. p.
131	Health	675 14 0
250	Roads	4,235 2 7
49	Markets	268 1 1
52	Gardens	1,574 9 0
11	Leper Home	77 12 0
2	Victoria and Albert Museum...	6 7 9
5	Fire Brigade	26 4 3
39	Drainage	1,165 6 6
4	Special Drainage	131 2 5
20	Water Works	6,111 10 3
268	Private Parties	4,200 13 1
831	Total ...Rs.	18,473 4 1

The most important of these was the work of providing fire-buckets in the different markets, and laying a fire-main in the Crawford Market compound. The sanctioned grant for this work is Rs. 6,203. The charges adjusted during the year were Rs. 1,553-10-10. The work will be completed about June 1894.

Extension of Telephone Communication.

39. During the year the Government Telephone Installation between Chinchpokli, Kurla and Pawai was extended to Bhandup clearing sluice on the Tansa Duct, Ghatkoper siphon head, Sion sluice-house, and the Water Engineer's bungalow at Parel, The total rent of the installation is now Rs. 1,640 per annum the rent of the extensions during the year being Rs. 900 per annum.

RETIREMENT OF OFFICERS.

Chief Inspector and Inspector, D. Ward.

40. On the 1st October 1893, Mr. C. J. Hewett, Chief Inspector, retired on pension after a service of over 32 years, having joined the Water Works on the introduction of the Vehar supply. It is with much pleasure that Mr. Hewett's long and faithful service is referred to and recorded here. Another old and faithful servant, Mr. Kharsedji Dhanjibhai, retired on the 1st November 1893, after a period of over 24 years' service.

TABLE No. 5.

BHANDARWADA RESERVOIR.

Gaugings of Distributing Basin.

1893.

TEST No. 1.

1	2	3	4	5	6	7
Date. 1893.	Approximate Depth of Water in Distributing Basin. Feet and Inches.	Depth to Surface of Water from Coping of filter bed Channel Inches.	Fall preceding 24 hours. Inches.	Fall, 6 A.M. to 6 P.M.	Fall 6 P.M. to 6 A.M.	Variation of height of Water in Settling Basin.
6 P.M.						
Aug. 3	14-10					Ft. Ins. Ft. Ins.
4	14-7	6 1/16		1	1 4/16	7-10 to 15-8
5	14-5	8 3/16	2 2/16	1 4/16	1 3/16	7-5 to 15-8
6	14-3	10 3/16	2	1 3/16	1 5/16	8-1 to 16-6
7	14-2	11 4/16	1 1/16	1 2/16	1	11-3 to 19-6
8	14-0	13 1/16	1 1/16	1 0/16	1 3/16	13-9 to 21-9
9	13-11	14 3/16	1 5/16	1 0/16	1 2/16	14-1 to 21-11
10	13-10	16 3/16	1 6/16	1 0/16	1 1/16	12-6 to 19-9
11	13-8	17 1/16	1 7/16	1 2/16	1 3/16	11-6 to 19-6
12	13-7	19 1/16	1 7/16	1 0/16	1 1/16	12-7 to 19-11
13	13-5	20 0/16	1 5/16	1 0/16	1 0/16	12-2 to 19-8
14	13-4	21 1/16	1 4/16	1 0/16	1 0/16	10-1 to 17-9
15	13-3	22 1/16	1 3/16	9/16	9/16	9-9 to 17-5
16	13-2	23 1/16	1 2/16	9/16	9/16	9-3 to 17-7
17	13-1	25 1/16	1 2/16	9/16	9/16	8-9 to 16-10
18	13-0	26 3/16	1 2/16	9/16	8/16	9-5 to 17-8
19	12-11	27 2/16	1 5/16	7/16	8/16	9-9 to 17-9
20	12-10	28 2/16	1	8/16	8/16	11-0 to 18-11
21	12-9	29 2/16	1	8/16	8/16	12-2 to 20-0
22	12-8	30 2/16	1	8/16	6/16	14-8 to 22-10
23	12-7	30 14/16	3/16	6/16	...	16-9 to 24-5
24	12-6	31 3/4	14/16	7/16	7/16	17-4 to 25-0
25	12-5	32 9/16	13/16	6/16	8/16	18-2 to 25-9
26	12-4	33 7/16	14/16	6/16	8/16	18-4 to 26-1
27	12-3	34 5/16	14/16	6/16	8/16	20-1 to 27-6
28	12-2	35 3/16	14/16	6/16	6/16	20-10 to 28-6
29	12-1	36 2/16	15/16	7/16	8/16	22-0 to 29-6
30	12-0	37 1/16	15/16	7/16	6/16	21-3 to 25-4
31	11-11	38	15/16	7/16	6/16	16-10 to 24-7

1 Date. 1893.	2 Approximate Depth of Water in Distributing Basin. Feet and Inches.	3 Depth to Surface of Water from Coping of filter bed Channel Inches.	4 Fall preceding 24 hours. Inches.	5 Fall, 6 A.M. to 6 P.M.	6 Fall 6 P.M. to 6 A.M.	7 Variation of height of Water in Settling Basin.
6 P.M.)						Ft Ins. Ft. Ins.
Sept. 1	11-10	38 1/2 5/16	1 5/16	7/16	8/16	15-7 to 21-9
2	11-9	39 1/16 4/16	1 5/16	7/16	6/16	13-3 to 20-9
3	11-9	40 10/16	1 2/16	6/16	4/16	11-3 to 18-11
4	11-8	41 2/16	8/16	4/16	4/16	8-0 to 17-0
5	11-8	41 9/16	7/16	3/16	4/16	9-9 to 17-3
6	11-8	42	7/16	3/16	4/16	8-4 to 18-6
7	11-7	42 7/16	7/16	3/16	4/16	20-2 to 29-1
8	11-7	42 1/16 5/16	8/16	4/16	6/16	21-0 to 29-5
9	11-6	43 1/16 1/16	1 2/16	6/16	7/16	22-2 to 30-0
10	11-5	44 1/2	1 3/16	6/16	9/16	22-4 to 30-0
11	11-4	45 9/16	1 1/16	8/16	8/16	24-0 to 30-0
12	11-3	46 4/16	1 2/16	10/16	11/16	22-6 to 26-6
13	11-2	47 1/16 5/16	1 4/16	9/16	7/16	13-2 to 18-0
14	11-1	48 1/16 3/16	1 3/16	6/16	5/16	16-8 to 24-0
15	11-0	49 6/16	1 0/16	5/16	5/16	22-8 to 29-1
16	10-11	49 1/16 5/16	9/16	4/16	4/16	24-3 to 30-0
17	10-11	50 7/16	8/16	4/16	5/16	26-6 to 29-2
18	10-10	51 1/16	1 0/16	5/16	7/16	23-9 to 28-0
19	10-10	51 1/16 4/16	1 3/16	7/16	8/16	22-6 to 29-4
20	10-9	52 3/4	1 4/16	6/16	6/16	23-3 to 29-10
21	10-8	53 7/16	1 1/16	5/16	5/16	23-7 to 29-2
22	10-8	54 2/16	1 1/16	6/16	6/16	22-2 to 28-3

Test No. 2.

6 P.M. Nov.						Ft. Ins. Ft. Ins.
16	14-7	6 1/16 8/16	...	1 1/16 1/16	1 5/16	16-1 to 25-6
17	14-5	8 3/16	2	1 1/16 1/16	1 5/16	15-4 to 24-3
18	14-4	10 1/16 3/16	2	1 1/16 1/16	1	10-5 to 18-0
19	14-2	12 6/16	1 9/16	9/16	1 2/16	4-0 to 17-10
20	14-0	13 1/16 1/16	1 5/16	9/16	1 3/16	5-6 to 17-5
21	13-11	15	1 5/16	1/2	1 1/16	9-1 to 20-2
22	13-10	16 6/16	1 6/16	7/16	1 2/16	11-1 to 21-5
23	13-8	17 1/16 0/16	1 4/16	1/2	1 0/16	9-1 to 19-7
24	13-7	18 3/4	1 2/16	1/2	1 2/16	6-0 to 21-4
25	13-6	20 1/16	1 5/16	9/16	1 0/16	7-10 to 20-2
26	13-5	20 1/4	1 3/16	9/16	1/2	8-5 to 20-2

1 Date. 1893.	2 Approximate Depth of Water in Distributing Basin, Feet and Inches.	3 Depth to Surface of Water from Coping of filter bed Channel Inches.	4 Fall preceding 24 hours Inches.	5 Fall 6 A.M. to 6 P.M.	6 Fall 6 P.M. to 6 A.M.	7 Variation of height of water in Settling Basin.
Sluice tightened at 10-30	A.M.					Ft. Ins. Ft. Ins.
27	13-4	22 1/4	1	1/2	6/16	7-5 to 18-11
28	13-3	23 1/16	13/16	7/16	6/16	6-5 to 21-9
29	13-2	23 13/16	12/16	6/16	5/16	9-2 to 18-9
30	13-2	24 6/16	9/16	1/4	5/16	7-0 to 18-11
Dec. 1	13-1	24 15/16	9/16	1/4	6/16	3-6 to 17-0
2	13-0	25 9/16	10/16	1/4	6/16	5-6 to 18-1
3	12-11	26 3/16	10/16	1/4	5/16	14-10 to 22-10
4	12-11	26 13/16	10/16	5/16	6/16	17-8 to 26-10
5	12-10	27 1/2	11/16	5/16	6/16	21-4 to 28-11
6	12-10	28 2/16	10/16	1/4	1/4	26-7 to 30-0
7	12-9	29 9/16	7/16	3/16	1/4	26-0 to 29-11
8	12-9	29 1/16	8/16	1/4	1/4	25-8 to 29-6
9	12-8	29 9/16	8/16	1/4	1/4	26-0 to 29-7
10	12-8	30 1/16	8/16	1/4	1/4	26-0 to 30-0
11	12-7	30 9/16	8/16	1/4	5/16	17-8 to 25-0
12	12-7	31 2/16	9/16	1/4	5/16	12-0 to 20 0
13	12-6	31 12/16	10/16	5/16	5/16	7-1 to 14-9
14	12-6	32 5/16	9/16	1/4	1/4	7-9 to 19-2
15	12-6	32 13/16	8/16	1/4	3/16	13-3 to 23-9
16	12-6	33 1/16	7/16	1/4	1/4	16-6 to 23-0
17	12-5	33 12/16	8/16	1/4	5/16	15-10 to 25-8
18	12-4	34 5/16	9/16	1/4	1/4	18-8 to 25-4
19	12-3	...	...	1/4	...	18-6 to 25-5
20	11-10	...	...	...	...	17-0 to 18-6

Table
Analyses

Date, month, and year 1893-94.	Tulsi water unfiltered from the inlet well of the Malabar Hill Reservoir.				Tulsi water, partly filtered from the distributing basin, Malabar Hill Reservoir.				Vehar water the settling Bhandarwada	
	Free ammonia.	Albuminoid ammonia.	Chlorine.	Total solid matter.	Free ammonia.	Albuminoid ammonia.	Chlorine.	Total solid matter.	Free ammonia.	Albuminoid ammonia.
	Parts per million.	Parts per million.	Grains per gallon	Grains per gallon.	Parts per million.	Parts per million.	Grains per gallon.	Grains per gallon.	Parts per million.	Parts per million.
1893.										
8th June	...	...	...	...	...	...	...	...	...	..
9th „	C ·66	·25	·98	10·50	B ·40	·17	1·12	9·80	A ·01	·11
24th „	...	...	...	...	·15	·16	...	...	...	...
21th August	...	...	...	...	...	...	...	...	...	...
22nd „	·01	·11	...	...	·05	·08	...	...	·02	·05
23rd „	..	...	...	...	...	...	...	...	...	...
27th September	·03	·12	...	...	·005	·05	...	...	...	...
29th „	...	...	...	...	...	...	...	...	·01	·07
3rd October	...	...	...	...	...	...	...	...	...	...
28th „	·04	·14	...	...	·03	·12	...	...	...	...
30th „	...	...	...	...	...	...	...	...	·04	·15
6th November	...	...	...	...	...	...	...	...	...	...
28th „	·04	·15	...	...	·005	·08	...	...	...	...
29th „	...	...	...	...	...	...	...	...	·01	·10
4th December	..	...	...	...	...	...	...	...	...	...
22nd „	·02	·12	..	...	·005	·10	...	...	...	...
23rd „	...	...	...	...	...	...	...	...	·03	·12
1894.										
3rd January	...	...	...	...	...	...	...	...	...	...
4th „	...	...	...	...	...	...	...	...	...	...
25th „	...	...	...	...	...	...	...	...	·03	·11
26th „	·01	·12	...	...	·03	·10	...	...	...	...
26th February	·01	·15	...	...	·015	·09	...	...	...	...
27th „	...	...	...	...	...	...	...	...	·005	·14
28th „	...	...	...	...	...	...	...	...	...	...
1894.									Filtered from Channel Bhandarwada Reservoir.	
25th January	...	..	...	...	...	...	...	...	·01	·08
27th February	..	...	...	...	...	...	...	...	·01	·06

No. 6.
of Water.

Unfiltered from basin of the Reservoir.		Vehar water filtered, obtained from the Vehar filters.				Water from 27" Tansa main in Arthur Road from a hydrant.				REMARKS.
Chlorine.	Total solid matter.	Free ammonia.	Albuminoid ammonia.	Chlorine.	Total solid matter.	Free ammonia.	Albuminoid ammonia.	Chlorine.	Total solid matter.	
Grains per gallon.	Grains per gallon.	Parts per million.	Parts per million.	Grains per gallon.	Grains per gallon.	Parts per million.	Parts per million.	Grains per gallon.	Grains per gallon.	
...	...	D ·03	·05	1·12	5·60	E ·03	.09	·98	9·10	Analysed by the Chemical Analyser to Government. Physical appearances Smell. C Smells of:—Sulphuretted hydrogen. Microscopic examination of suspended matter:—Sediment scanty in A, rather copious in B and C, consisting of sand, vegetable debris and paramecia in all. A is a fair sample of drinking water, B and C are unfit for potable purposes. Microscopic examination of suspended matter:—Sediment almost *nil* in D, rather copious in E, consisting of sand, vegetable debris and paramecia. Both fair samples of potable water.
1·12	7·00	...	...	...	...	...	...	...	...	
...	...	...	...	...	..	...	...	...	...	
...	...	...	...	...	..	·04	·05	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	·04	·05	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	·01	·06	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	·005	·08	...	...	...	...	...	...	
...	...	...	...	...	...	·005	·10	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	Trace	·09	...	...	...	...	...	...	
...	...	...	...	...	...	·03	·07	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	
...	...	·01	·07	...	...	...	...	...	...	
...	...	...	...	...	...	·005	·12	...	...	
...	...	·01	·08	...	...	...	...	...	...	
...	...	·005	·08	...	...	·01	·08	...	...	
...	...	...	...	...	...	·005	·10	...	...	
...	...	·01	·06	...	...	...	...	...	...	
...	...	.03	·06	...	...	...	...	...	...	
filtered arwada	Water Reser-									
...	...	...	...	...	...	...	...	...	...	Filtration commenced after repairs, on 21st December 1894.
...	...	...	...	...	...	...	...	...	...	

Table No. 9.

Public supplies of water and their situation on the 31st March 1894.

Ward.	Dipping Wells.	Drinking Fountains.	Stand Pipes.	Large Ornamental Fountains.	Cattle Troughs.	Total.
A Ward ...	3	8	7	8	5	31
B „ ...	...	4	14	1	8	27
C „ ...	1	10	10	1	1	23
D „ ...	1	6	4	.....	2	13
E „ ...	5	8	16	5	7	41
F „ ...	2	5	16	.....	10	33
G „ ...	...	7	15	.....	4	26
Total...	12	48	82	15	37	194
Total, 1892-93.	20	56	66	14	18	174

Table No. 10.

Showing the number of notices issued to owners on account of faulty taps and service pipes, &c.

	Stop Taps.	Service Pipes.	Taps, &c.	Miscellaneous.	Transferring Connections.	Meter Fixing.	Waste.	Total.
Inspector, A Ward..	177	148	74	29	...	2	...	430
„ B „ ...	248	226	229	18	4	44	...	769
„ C „ ...	350	289	397	12	...	39	...	1,087
„ D „ ...	271	134	435	70	...	23	2	935
„ E „ ...	127	223	317	39	4	21	...	731
„ F „ ...	132	120	216	6	...	10	...	484
„ G „ ...	93	141	274	67	...	35	9	619
Total ...	1,398	1.281	1,942	241	8	174	11	5,055
Total, 1892-93...	1,344	1,305	930	133	17	134	43	3,906

Table No. 11.

MUNICIPAL ACT OF 1888.

Statement showing sanctions to disconnect service pipes for non-compliance with notices to repair fittings, and number of disconnections.

Date on which Sanction of the Standing Committee was asked. 1893-94.	Number sanctioned by the Standing Committee.	Orders issued.	Disconnections made.	Date on which Sanction of the Standing Committee was asked. 1893-94.	Number sanctioned by the Standing Committee.	Orders issued.	Disconnections made.
April 5th	5	5	3	Brought over ...	340	324	63
„ 12th	15	13	3	October 4th...	15	15	4
„ 19th	8	8	5	„ 11th	1	12	2
„ 26th	29	26	12	„ 18th	6	6	1
May 3rd	25	25	3	„ 25th	10	10	2
„ 10th	3	3	1	November 1st	8	8	6
„ 17th	9	9	1	„ 10th	3	3	...
„ 25th	3	3	2	„ 15th	4	4	1
„ 31st	11	11	...	„ 22nd	15	15	2
June 7th	5	5	1	„ 29th	8	8	4
„ 14th	4	4	...	December 6th	1	1	1
„ 21st	6	6	...	„ 13th	17	16	1
„ 28th		4	...	„ 20th	7	7	2
July 5th	15	11	2	January 3rd	10	5	3
„ 12th	7	6	3	„ 10th	19	19	4
„ 19th	3	3	1	„ 17th	25	11	2
„ 26th	15	12	2	„ 24th	40	40	5
August 2nd	5	3	1	„ 31st	19	19	4
„ 9th	32	31	3	February 7th	46	45	6
„ 16th...	20	20	3	„ 14th	34	34	7
„ 23rd...	21	21	2	„ 21st	21	21	5
„ 30th...	3	3	...	„ 28th	56	54	9
September 6th	20	20	5	March 7th	29	28	11
„ 13th	48	48	7	„ 14th	36	35	7
„ 20th	2	2	1	„ 20th	25	25	4
„ 27th	22	22	2	„ 28th	6	4	2
Carried over...	340	324	63	Total, 1893-94...	812	769	158
				Total, 1892-93...	1,025	913	199

Table No. 12.

Giving details of water connections from 1st April 1893 to 31st March 1894.

Ward.	½"	¾"	1"	1¼"	1½"	2"	3"	4"	5"	6"	Over 6"	Total Connections.	Total disconnections.	Net Increase in Connections.
A Ward..	19	11	20	...	1	1	3	...	...	...	...	55	13	42
B „ ...	73	19	6	2	...	...	...	...	...	...	...	100	65	35
C „ ...	81	16	12	...	2	1	...	...	...	...	...	112	62	50
D „ ...	64	29	11	...	1	...	...	2	...	1	...	108	29	79
E „ ...	91	23	17	...	...	1	...	...	...	...	...	132	65	67
F „ ...	21	9	5	...	4	...	1	...	...	1	...	41	10	31
G „ ...	60	9	14	...	1	...	...	1	...	...	...	85	19	66
Total...	409	116	85	2	9	3	4	3	...	2	...	633	263	370

Table No. 13.

Showing distribution of Water Meters in use on the 31st March 1894.

Ward.	½"	¾"	1"	1¼"	1½"	2"	3"	4"	5"	6"	over 6"	Total.
A Ward ...	77	64	125	3	15	39	58	16	1	6	...	404
B „ ...	63	16	28	2	5	9	4	1	1	3	2	134
C „ ...	81	19	49	1	5	2	17	...	...	...	...	174
D „ ...	60	23	119	5	9	7	7	8	...	1	...	239
E „ ...	64	32	82	3	18	36	36	13	...	8	...	292
F „ ...	50	11	42	1	10	6	7	5	1	1	...	134
G „ ...	45	9	70	3	12	2	24	10	4	6	...	185
Total ...	440	174	515	18	74	101	153	53	7	25	2	1,562

Table No. 14.

Showing the total of quarterly consumption of Water through Meters during the year 1893 (January to December).

Wards	1st Quarter January to March.	2nd Quarter April to June.	3rd Quarter July to September.	4th Quarter October to December.	Total.	Remarks.
	Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	
A (Private parties)	2,41,76,760	2,38,62,020	1,65,28,575	2,31,40,235	8,77,07,590	
B ,, ...	1,75,64,700	1,96,67,300	1,55,08,830	1,38,38,240	7,16,79,160	
C ,, ...	36,56,060	41,48,350	39,59,620	48,61,680	1,66,25,710	
D ,, ...	2,02,72,810	2,07,10,790	1,11,26,710	1,71,91,580	6,93,01,890	
E ,, ...	4,09 57,450	4,65,43,440	3,20,10,755	3,88,42,660	15,83,54,305	
F ,, ...	1,17,78,355	1,30,66,800	90,72,890	1,20,10,580	4,59,28,625	
G ,, ...	3,43,43,190	4,65,80,310	2,72,43,720	3,52,60,620	14,34 27,840	
Kurla	62,30,190	63,75,630	123,78,395	38,25,290	1,88,09,405	
Bandra.....	64,55,630	62,12,700	45,28,100	61,86,230	2,33,82,660	
Government properties	4,85,40,010	4,07,74,189	3,42,77,240	4,88,82,590	17,24,74,020	
Municipal ,,	6,35,86,140	6,54,27,580	6,45,65,690	7,96,35,790	27,32,15,200	
Total.....	27,75,61,385	29,33,69,000	22,12,00,525	2,88,675,495	1,08,08,06,405	
Percentage.....	25·7	20·4	20·4	26·8	100·0	
In 1892. { Gallons..... Percentage...	25,41,12,982 24·2	30,65,69,540 29·2	22,64,11,760 21·6	2,62,070,800 25·0	1,04,91,65,082 100·0	
In 1891. { Gallons..... Percentage...	24,79.85.570 12·6	29,50,90,578 31·0	18,23,28,500 19·2	2,25,147,407 23·7	95.05,52,055 100 0	

Table

SUMMARY of PROPERTIES supplied on Meter Measurement, Tax at 4 per cent. on Assessed Value of same

Description of Properties.	Number of Properties.	Net Valuation.	Water Tax at 4 per cent. on Assessed Value.
		Rs.	Rs. a. p.
Government	2,108	15,11,993	60,479 11 6
Port Trust	2,515	23,48,916	93,956 10 3
Domestic purposes on meter measurement subject to Minimum charge	202	8,57,465	34,298 13 11
Miscellaneous	1,152	9,47,558	37,903 1 2
Railways	347	4,53,808	18,152 7 5
Mills	409	12,95,279	51,811 4 8
Tanneries and Dye Works	149	76,971	3,079 0 4
	2,057	27,73,616	1,10,945 13 7
Charitable Institutions, Private	309	3,17,755	12,710 10 3
Do. do. Government	83	2,63,758	10,550 2 8
	392	5,81,513	23,260 12 11
Gymkhanas	13	2,891	115 10 5
Milch Cattle Stables	172	95,205	3,808 5 11
Municipal Properties	162	4,25,177	17,007 3 3
Clubs	45	77,095	3,083 12 10
Bungalows with Gardens	93	1,99,341	7,973 11 11
	138	2,76,436	11,057 8 9
Bandra	.....	.....	.....
Kurla	.....	.....	.....
Free supply for Municipal Contractors	19	7,410	296 6 6
	19	7,410	296 6 6
Grand Total	7,778	88,80,622	3,55,227 1 0

The Demand for Water Tax on Assessed Value at 4 per cent. was in 1891-92.....,
Do. do. do. do. 1892-93.....

No. 15.

with Payment made for Water so supplied and Amount of Water for the year 1893 (January to December).

Quantity of Water Consumed, 1893.	Rate per 1,000 Gallons.	Amount.	Actual Demand.	Remarks.
	Rs. a.	Rs. a. p.	Rs. a. p.	
12,23,75,220	0 10	76,484 8 2	.....	
6,22,80,859	0 12	46,710 10 2	.....	
1,30,49,360	0 12	9,787 0 3	18,478 3 1	
11,80,09,465	0 12	88,507 1 7	.....	
10,16,04,760	0 12	76,203 9 1	.....	
11,34,82,260	0 12	85,111 11 2	.....	
7,94,62,060	0 12	59,596 8 9	.....	
41,25,58,545	.....	3,09,418 14 7	.....	
4,17,19,325	0 4	10,515 5 1	.....	
4,96,52,850	0 4	12,413 3 5	.....	
9,13,72,175	.....	22,928 8 6	.....	
17,90,710	0 10	1,119 3 1	.....	
1,63,99,860	0 10	10,249 14 6	10,407 6 7	
27,32,15,200	0 10	1,70,759 7 11	.....	
1,11,61,070	0 6	4,185 6 5	.....	
3,28,66,370	0 6	12,324 14 3	.....	
4,40,27,440	.....	16,510 4 8	.....	
2,33,82,560	0 12	17,536 15 11	.....	
1,88,09,405	0 12	14,107 0 10	.....	The supply to public wells is at 8 annas per 1,000 gallons.
14,18,170	.....	.....	.....	
4,36,10,235	.....	31,644 0 9	.....	
1,08,06,79,595	.....	6,05,612 8	28,885 9 8	
.....	.....	5,86,339 6 4	.....	
.....	.....	5,79,244 10 2	.....	

D.—MUNICIPAL BUILDINGS.

Construction and Repairs.

The work of the Building Department during the year under review has been very satisfactory. The following works, the details of the progress of which are given below under their separate names, were completed during the year at the cost specified opposite each :—

Name of the work.	Estimated Amount.	Expenditure on completion.	Expenditure up to the end of February 1894.
	Rs.	Rs. a. p.	Rs. a. p.
1. Fire Brigade Station, Fort ...	36,201		18,321 1 4
2. Do. Bhooleshwar	52,815		10,820 13 8
3. Filling in Sankli Tank, Rs. 67,197; Cost of land, Rs. 33,104 ...	1,00,301		92,800 10 10
4. Fire Brigade Station at Mazagon, Pedder Market	7,721	7,314 14 7	.....
5. Fire Brigade Station at Mahim .	6,564		6,404 11 6
6. Fire Brigade Station at DeLisle Road	28,026		19,546 3 5
7. Extension of the Mutton Market, &c., Crawford Market	49,942		34,024 0 2
8. The Foras Road Market ...	50,000		39,880 12 7
9. Porkshop at Pedder Market ...	1,354		1,093 10 1
10. Bullock shed at Bandora Slaughter Houses	1,950		1,299 0 11
11. Construction of a temporary Kungaroo shed and temporary fencing round the same ...	343		249 6 0
12. Paving round the Statuary and constructing ornamental wrought-iron fencing to the same in front of the New Municipal Office Buildings and constructing fencing with gates, walls, &c., on the north side of the private road to the north of the building	7,276		3,209 10 3

Name of the work.	Estimated Amount.	Expenditure on completion.	Expenditure up to the end of February 1894.
	Rs.	Rs. a. p.	Rs. a. p.
13. Erecting wrought iron fencing, compound wall and gateway in front of, and providing and fixing eaves, gutters and rain water pipes to the halalkore Chals at Kharsetji Sukhlaji Street	3,568	.....	2,315 5 7
14. Construction of a chauki for the Chief Inspector of Drains at Foras Road	2,474	.....	2,155 0 0
15. Paving the triangular piece of ground near the Erskine Road Fish Market	600	.....	541 10 6
16. Fixing plate glass to the west side windows of the Arthur Crawford Market	1,000	.....	625 15 0
17. Chaukies for the Depôt Muccadams A Ward 3, B 4, C 1, D 3, E 4, F 3, and G 3, 21 in all ...	1,680	1,680 0 0	.....
18. Construction of a Depôt or Godown at Bellasis Bridge for storing kerosine oil cases ...	5,139	.....	4,791 1 7
19. Filling in Municipal ground and building a retaining wall in front of the house of Mr. Jaikisondas Gungadas at Walkeshwar Road	4,743	.....	3,131 15 10

All the works from No. 1 to 17 have been executed under the personal superintendence of Mr. Govindram Dullabhram, Architectural Surveyor, to whom much credit is due for the speedy and satisfactory completion of these works.

The following statement gives the works that are in progress.

Name of the work.	Estimated Amount.	Expenditure up to the end of February 1894.
	Rs. a. p.	Rs. a. p.
1. Fire Brigade Station at Colaba.....	26,468 0 0	13,003 15 2
2. Do. Babula Tank Rs. 36,569		
Filling in Babula Tank..... „ 21,716		
Quarters for the Chief Inspector W. W. ..... „ 29,612		
Filling in Babula Tank ... „ 21,026		
	1,08,923 0 0	18,636 11 10
3. Fire Brigade Station at Dadar...Rs. 8,208		
Filling in portion of Naigam Tank ..... „ 2,194		
	10,402 0 0	2,059 14 1
4. Construction of a New Market at Colaba...	1,00,300 0 0	50,349 6 8
5. Sheep and Goat Market at DeLisle Road.	16,000 0 0	1,817 11 1
6. Construction of a Lion's cage in the Victoria Gardens	5,046 0 0	1,101 8 11
7. Health Department F. & G. Ward Stables.	78,744 0 0	26,310 7 1
8. Providing certain articles of furniture in the new Municipal Office and putting up canvas screens to windows on the south side of the Council Hall	408 0 0	.....
9. Providing accommodation for the clerks of the Revenue and Refund Audit Office.	1,549 0 0	.....
10. Furnishing and fitting up a room for the Councillors on the ground floor of the Municipal Office.....	845 0 0	.....
11. Providing teakwood ornamental screens in the Municipal building to form a retiring room for female clerks.....	375 0 0	.....
12. Roads and streets in Agripada and elsewhere.....	22,50,000 0 0	22,28,929 15 10
13. Construction of a road in extension of the Khandia Street.	4,637 0 0	110 3 3
14. Gibbs Road slip works.....	46,200 0 0	38,066 13 7
15. Making of streets, which have become public under the Municipal Act	5,000 0 0	229 15 2
16. Adding the Municipal ground to the public road in front of the New Municipal Office	1,890 0 0	.....
17. Construction of a retaining wall at Walkeshwar Road	14,150 0 0	12,819 0 10
18. * Foot Bridge over the G. I. P. Railway at Byculla on the Road from Parel Road to the junction of DeLisle Road and Haines Road	10,943 0 0	10,943 0 0
19. Twenty seated latrines at Mahim	3,000 0 0	.....

* Work being done through the G. I. P. Railway Co.

FILLING IN MUNICIPAL GROUND AND BUILDING A RETAINING WALL IN FRONT OF THE HOUSE OF MR. JAIKISONDAS GANGADAS AT WALKESHWAR ROAD.

This work, as stated in the last Annual Report, was ordered to be commenced on the 13th February 1893. It was completed on the 13th June 1893. The total expenditure on it up to the end of the year has been Rs. 3,131-15-10 against the sanctioned grant of Rs. 4,743.

FIRE BRIGADE STATION IN THE FORT.

This work, which is fully described in the last Report was completed on the 28th February 1894 and the building occupied on the following day. The expenditure up to that date has been Rs. 18,321-1-4. The accounts have not yet been finally settled.

FIRE BRIGADE STATION AT COLABA.

This work, the details of which are given in the last Annual Report, has been entrusted to Messrs. Ruttonji Bejonji and Company in accordance with the Resolution of the Standing Committee No. 5012 of the 30th August 1893. The building has been raised up to the second floor and will be completed by the end of May 1894.

The expenditure up to the end of the year under review has been Rs. 13,003-15-2.

CONSTRUCTION OF QUARTERS FOR THE FIRE BRIGADE AND THE CHIEF INSPECTOR OF WATER WORKS AT BABULA TANK.

The work of filling in the Tank for the construction of these Quarters has made satisfactory progress, and will soon be completed.

The expenditure up to the end of the year under review has been Rs. 18,636-11-10.

After the filling-in is properly consolidated the work of constructing the Quarters will be commenced.

QUARTERS FOR THE FIRE BRIGADE, AT BHULESHWAR.

This work, which was fully described in the last year's Report, was completed on the 7th December 1893 and the building was handed over to the Fire Brigade Department for occupation on the 4th January 1894.

The total expenditure has been Rs. 10,820-13-8 against the grant of Rs. 52,815.

ADDITIONAL QUARTERS FOR THE FIRE BRIGADE AT GAMDEVI.

The plans of this work, which is described in the last Administration Report, have been completed and the work will be commenced in the next year.

The expenditure up to the end of the year has been Rs. 146-14-0.

CONSTRUCTION OF QUARTERS FOR THE FIRE BRIGADE, AT CHINCHPOKLI.

The plans and estimates for this work have been revised.

Tenders for the work were invited, but as only one tender was received and as there were some mistakes in the Contractor's rates, it has been decided to re-invite the tenders after the monsoon.

The total expenditure up to the end of the year has been Rs. 128-8-0.

FIRE BRIGADE STATION, AT SANKLI TANK.

The construction of the Fire Brigade station at Sankli Tank was sanctioned by the Corporation at an estimated cost of Rs. 1,07,905 under their Resolution No. 6258 of the 3rd September 1891.

The work of filling in the Tank, estimated to cost Rs. 67,197, has been completed at a cost of Rs. 63,213-1-10, but some more filling in will probably be required if the grouud settles after the rains

A plot of adjoining ground at the south-east corner of the tank, belonging to Mr. Jamsetjei Naorojei Cabinet-maker has also been purchased for Rs. 29,587-9-0.

The construction of buildings on the reclaimed ground will be taken in hand after the plans are revised and the filled-in ground is properly consolidated.

The expeenditure up to the end of the year has been Rs. 93,600-10-10 against the grant of Rs. 2,08,206.

FIRE BRIGADE STATION, AT MAZAGON.

This work was completed on the 29th August 1893 and the building handed over to the Fire Brigade Department on the same day for occupation.

The total expenditure up to the end of the year has been Rs. 7,314-14-7 against the sanctioned grant of Rs. 7,721.

FIRE BRIGADE STATION, AT MAHIM.

This work was completed on the 30th November 1893, but the building was handed over for occupation on the 2nd November 1893.

The total cost up to the end of the year has been Rs. 6,404-11-6, the sanctioned grant for the work being Rs. 6,564.

FIRE BRIGADE STATION, AT DELISLE ROAD.

This work was completed on the 7th October 1893, but the building was handed over for occupation on the 29th September 1893.

The total expenditure up to the end of the year has been Rs. 19,546-3-5, against the sanctioned grant of Rs. 28,026. The final accounts have not yet been settled.

FIRE BRIGADE STATION, AT DADAR.

The work of filling in a portion of the Naigam Tank on which the Fire Brigade Quarters are proposed to be built, was completed on the 30th April 1893.

The work of constructing the buildings will be undertaken when the filling in is properly consolidated.

The total expenditure up to the end of the year has been Rs. 2,059-14-1.

CONSTRUCTION OF A NEW MARKET AT COLABA.

The details of this work are described in the last year's report.

The plans and estimates have been revised by the Executive Engineer and sanctioned by the Commissioner under his No. 17667 of the 28th November 1893.

Tenders for the work were invited and the lowest tender, which was that of Messrs. Ruttonji Bezonji and Company, has been accepted by the Standing Committee under their Resolution No. 12241 of the 14th February 1894, and the order to commence the work was given on the 16th March 1894.

The work is now in progress and the expenditure up to the end of the year has been Rs. 50,349-6-8.

EXTENSION OF THE MUTTON MARKET, &c., AT THE ARTHUR CRAWFORD MARKET.

The work which is fully described in the last report was completed on the 22nd January 1894, and the building handed over to the Markets Department in February 1894.

The total expenditure up to the end of the year has been Rs. 34,024-0-2. The final accounts have not yet been closed.

CONSTRUCTION OF NEW MARKETS AT FORAS ROAD.

This work was, as anticipated in last year's report, completed on the 10th August 1893, and the buildings were handd oveer for occupation on the same date.

Since the completion of the buildings, a teakwood fencing round the Market has been sanctioned. The work is let out by contract to Mr. Lakshman Balkrishna for Rs. 649-9-8. (*Vide* Standing Committee's Resolution No. 12209 of the 14th February 1894). This work is in progress, and will be completed by the end of April 1894.

RECONSTRUCTION OF THE MARKET AT BHULESHWAR, WITH THE PROPOSED SCHOOLS FOR BOYS AND GIRLS.

The revised plans and estimates of the Market and Schools, which have been reviewed in the Annual Report for 1892-93 at great length, have been submitted to Government and are still under their consideration. The Government have sanctioned an additional grant of Rs. 3,500, as per their Resolution No. 2605 of the 25th November 1893, Educational Department, for the school accommodation, subject to certain alterations and additions recommended by the Chief Engineer, Northern Division. As soon as the final decision of the Government is received, tenders for the work will be invited.

For the temporary accommodation of the Markets during the construction of the new one, the Corporation have decided, under their Resolution No. 12147 of the 12th February 1894, to lease a portion of the Panjrapole buildings at a monthly rental of Rs. 500, exclusive of municipal rates and taxes. As soon as the lease of the ground is prepared by the Solicitors, the building will be taken charge of, and the erection of the temporary stalls in it proceeded with.

CONSTRUCTION OF A SHEEP AND GOAT MARKET AT DELISLE ROAD.

The Corporation have sanctioned, under their Resolution No. 5328 of the 7th September 1893, a sum of Rs. 16,000 for this work which has been entrusted to Mr. Deoram Keshewji in accordance with the Standing Committee's Resolution No. 8615 of the 29th November 1893.

The contractor was directed to commence the work on the 12th December 1893, but as the site was occupied by the owners of the sheep and goats, the commencement of the work had to be deferred until the 17th January 1894.

The work has now made satisfactory progress and the total expenditure up to the end of the year has been Rs. 1,817-11-1.

CONSTRUCTION OF A PORK SHOP AT THE PEDDER MARKET.

A sum of Rs. 1,354 was provided for this work in the Budget for 1893-94. With the Commissioner's sanction the work was entrusted to the Annual Repairs Contractor, Mr. Mun-

cherji Cavasji Gazdar. It was commenced on the 29th July 1893 and completed on the 22nd January 1894.

The total expenditure has been Rs. 1,093-10-9.

CONSTRUCTION OF A BULLOCK STABLE AND ROOMS FOR HALALKHORS AND CART-DRIVERS AT THE BANDORA SLAUGHTER HOUSES.

A sum of Rs. 1,950 was sanctioned by the Corporation, under their Resolution No. 2402 of the 12th June 1893 for this work, which was entrusted to the Annual Repairs Contractor. It was commenced on the 25th July 1893 and completed in February 1894.

The total expenditure has been Rs. 1,299-0-11.

CONSTRUCTION OF A LION'S CAGE IN THE VICTORIA GARDENS.

The Corporation, under their Resolution No. 5334 of the 7th September 1893, have sanctioned a sum of Rs. 5,046 for the accommodation of the lions, a present of which has been offered by H. H. the Nawab of Junagad. The Municipality have to pay Rs. 2,546 towards the work, and the balance, Rs. 2,500, have been contributed by the above-named Chief.

The masonry work of the cage has been entrusted to the Annual Repairs Contractor, and the iron work is to be executed in the Municipal Workshops.

The Annual Works Contractor was ordered to commence the masonry work on the 15th November 1893, and nearly the whole of the work, with the exception of the "rockery" was completed by the middle of March 1894, when the work had to be stopped to allow the iron work to be proceeded with, which, it is expected, will be ready by the end of June 1894.

The total expenditure up to the end of the year has been Rs. 1,101-8-11.

CONSTRUCTION OF A TEMPORARY KANGAROO SHED AND TEMPORARY FENCING ROUND THE SAME IN THE VICTORIA GARDENS.

A sum of Rs. 343 was sanctioned for the erection of a small temporary shed, with a temporary fencing, for a pair of kangaroos.

The work was commenced on the 8th June 1893 and completed on the 2nd August 1893, at a cost of Rs. 249-6-0.

CONSTRUCTION OF CHALS FOR THE HEALTH DEPARTMENT AND MARKET BIGGARIES AT BORI BANDAR.

The Corporation sanctioned, under their Resolution No. 12246 of the 16th February 1893, the construction of Chals for the biggaries of the Health and Markets Departments at Bori Bandar, at a total cost of Rs. 70,658.

The tender of Messrs. Framroz Pestonji & Co. has been accepted by the Standing Committee at Rs. 58,839-8-3, under their Resolution No. 5010 of the 30th August 1893, with Rs. 2,600 for certain items of work for which lump sums are given in the estimate, and which will have to be done either through the contractors or departmentally.

The work will be commenced as soon as the temporary chals, the construction of which, at a cost of Rs. 3,268, is sanctioned by the Corporation under their Resolution No. 12436 of the 19th February 1894, for the accommodation of the biggaries on Port Trust ground, which has been hired at a monthly rental of Rs. 504, are completed and occupied.

The construction of the temporary chals above referred to has been entrusted to Mr. Muncherji Cowasji Gazdar at a cost of Rs. 2,753-11-10.

The expenditure on the work of the permanent Chals at Bori Bandar has been Rs. 783-14-8 up to the end of the year.

CONSTRUCTION OF F. AND G. WARD STABLES FOR THE HEALTH DEPARTMENT AT DADAR.

A sum of Rs. 78,744 was sanctioned by the Corporation for this work under their Resolution No. 12246 of the 16th February 1893.

Tenders for this work were invited and the tender, amounting to Rs. 71,264-5-3, of Messrs. Perozsha Dhunjibhai Patel and Hormasji Jamasji Mistri, which was the lowest, was accepted by the Standing Committee, in their Resolution No. 3126 of the 5th July, 1893.

The work was commenced on the 18th October 1893, and has been progressing satisfactorily.

The total expenditure up to the end of the year has been Rs. 26,310-7-1.

PAVING ROUND THE STATUARY AND CONSTRUCTING ORNAMENTAL WROUGHT IRON FENCING TO THE SAME IN FRONT OF THE NEW MUNICIPAL BUILDINGS AND CONSTRUCTING FENCING WITH GATES, WALLS, &c. ON THE NORTH SIDE OF THE PRIVATE ROAD TO THE NORTH OF THE BUILDINGS.

A sum of Rs. 7,276 was sanctioned for this work in the Budget for 1893-94.

Tenders were separately invited for the iron and masonry works. For the former, the tender of Mr. Muncherji Byramji was accepted and for the latter that of Messrs. Ruttonji Bezonji and Company.

The works have been completed, and the expenditure up to the end of the year has been Rs. 3,209-10-3. Final accounts, however, have not been adjusted.

PROVIDING CERTAIN ARTICLES OF FURNITURE IN THE NEW MUNICIPAL OFFICES AND PUTTING UP CANVAS SCREENS TO WINDOWS ON THE SOUTH SIDE OF THE COUNCIL HALL.

A sum of Rs. 408 is sanctioned by the Commissioner, *vide* his No. 19,090 of the 15th December 1893, for this work. Out of this sum Rs. 132 are to be utilized for the purchase of certain articles of furniture, and Rs. 276 for putting up canvas screens to windows of the verandah in front of the Council Hall to keep out glare.

The works are in progress and will shortly be completed.

PROVIDING ACCOMMODATION FOR THE CLERKS OF THE REVENUE AND REFUND AUDIT DEPARTMENT.

The Corporation having decided to establish a library and retiring room for the Councillors, a portion of the office of the Revenue and Refund Audit Offices in the Municipal Offices has been selected for the purpose and the arch openings in the verandahs on the west, and north sides of the same office are to be filled in with windows, so that they may be used by the clerks of that office for which a sum of Rs. 1,549 was sanctioned by the Corporation under their Resolution No. 8,967 of the 7th December 1893.

The tender of Mr. Deoram Keshowji has been accepted for this work, which is in progress, and will be completed in May 1894.

FURNISHING AND FITTING UP A ROOM FOR THE COUNCILLORS ON THE GROUND FLOOR OF THE MUNICIPAL OFFICES.

A sum of Rs. 845 has been sanctioned for this work by the Corporation as per their Resolution No. 8967 of the 7th December 1893.

The tender of Messrs. Deoji Cañji and Company has been accepted. The work is in progress, and will be completed in May 1894.

ERECTING WROUGHT IRON FENCING, COMPOUND WALL AND GATE WAY IN FRONT OF, AND PROVIDING AND FIXING EAVES, GUTTERS AND RAIN WATER PIPES TO THE HALALKHORE CHALS AT KHARSETJI SUKHLAJI STREET.

A sum of Rs. 3,568 was sanctioned for these works, which were entrusted to the petty works contractor. The works have been completed during the year under review, at a total cost of Rs. 2,315-5-7.

CONSTRUCTION OF A CHAUKI FOR THE CHIEF INSPECTOR OF DRAINS AT FORAS ROAD.

A sum of Rs. 2,474 was sanctioned for this work in the Budget for 1893-94. The work was entrusted to the petty works contractor and was completed on the 2nd March 1894.

The expenditure up to the end of the year under review has been Rs. 2,155-0-0.

PAVING THE TRIANGULAR PIECE OF GROUND NEAR THE ERSKINE ROAD FISH MARKET.

A sum of Rs. 600 was provided for this work in the Budget for 1893-94.

The work was entrusted to the petty works contractor and was completed in February 1894.

The total expenditure has been Rs. 541-10-6.

FIXING PLATE GLASS TO THE WEST SIDE WINDOWS OF THE ARTHUR CRAWFORD MARKETS.

A sum of Rs. 1,000 was included for this work in the sanctioned grant of Rs. 22,172 for repairs, &c., to Markets and Bandora Slaughter Houses. The work was entrusted to the petty works contractor, and was completed on the 8th August 1893, at a total cost of Rs. 625-15-0.

CONSTRUCTION OF CHAUKIES FOR DEPOT MUKADAMS IN DIFFERENT WARDS.

A sum of Rs. 1,680 was provided in the Budget for 1893-94 for constructing 21 chaukies for Depot mukadams in different wards as detailed below:—

A	Ward	3	Chaukies.
B	Do.	4	Do.
C	Do.	1	Do.
D	Do.	3	Do.
E	Do.	4	Do.
F	Do.	3	Do.
G	Do.	3	Do.
Total.....		21	

The work was entrusted to the petty works contractor, and was completed on the 30th December 1893, at a total cost of Rs. 1,680.

PROVIDING TEAKWOOD ORNAMENTAL SCREENS IN THE MUNICIPAL BUILDING TO FORM A RETIRING ROOM FOR FEMALE CLERKS.

A sum of Rs. 375 was sanctioned for this work, which has been entrusted to Mr. Deoram Keshowji, and will be completed by May 1894.

E.—REGULATION OF STREETS AND BUILDINGS.

Building Applications.

The number of applications for permission to either build or rebuild houses, &c., during the year under report amounted to 1,053 or 62 in excess of those received during the last year. Of these, 1,043 were passed either wholly or partially, and only 10 were unconditionally disapproved on sanitary and other grounds. The number of applications rejected under the last head during the previous year was 118. This shows that during the year under review, the Licensed Surveyors paid greater attention to the provisions in the Act and the Bye-Laws regarding buildings.

Some of the Licensed Surveyors were found wanting in the discharge of their duties in the preparation of plans of buildings for their clients, and their attention had to be drawn to the fact that the object of the legislature in granting them licenses, evidently was that the plans, &c., may be drawn in accordance with Municipal requirements. The result of this has been that the plans now submitted, although not quite up to the mark, are more carefully drawn, and the rejections are few in number.

NOTICES ISSUED TO HOUSE OWNERS.

During the year under review 4,672 notices were issued on house owners under various sections of the Municipal Act, or 186 less. The following statement shows the sections of the Municipal Act under which notices were issued and the number of notices issued:—

Section of Municipal Act.	Particulars.	Number of Notices.
231	To provide rain-water eaves, gutters and down pipes	629
232	To provide proper drainage to new buildings	1
234	Do. do. do.	3
247	Do. privy accommodation to new buildings	29
257	To remove buildings erected contrary to provisions of the Act	49
299	Intimation of intention to take possession of land outside buildings for street improvement	86
305	To level, metal, drain and provide lights	8
308	To remove new projections.....	119
309	To remove old projections	154
311	To remove or alter doors or windows opening over streets.	218
315	To remove temporary projections or obstructions	40
329	To fence or enclose wells, tanks and dangerous places ...	9
349	To remove inflammable materials in external walls and roof covering	1,071
351	To submit plans	478
353	To remove privies built without permission	371
354	To pull down ruinous houses	242
383	To cut and trim trees	8
488	Intimation of intention to enter houses after 24 hours	1,157
	Total...	4,672

307. Summonses were issued under different sections of the Municipal Act against the house owners who had failed to comply with the notices served upon them. In 236 of these cases, the parties complied with the terms of the notices served upon them before the service of the summonses, and in 71 cases conviction was obtained, 59 parties were warned and discharged, and 12 fined. The amount of fine realized was Rs. 71-2-0.

The following statement shows the different sections of the Act under which offenders were prosecuted and other details of the prosecutions during the year 1893-94 :—

Supdts.	Number of Sections and Building By-laws.	Number of Summonses issued.	Complied with before service of Summons.	Convicted.	Persons warned and discharged.	Persons fined.	Number of cases dismissed by the Magistrates.	Amount of Fines.
								Rs. a. p
Southern Division.	30	1	1	...	...	...	...	.....
	36	3	2	1	1	...	...	.....
	39	1	...	1	1	...	...	.....
	231	47	30	17	17	...	...	.....
	247	4	2	2	2	...	...	.....
	257	2	...	2	...	2	...	15 0 0
	311	46	45	1	...	1	...	0 8 0
	322(b)	8	6	2	...	2	...	5 10 0
	322(c)	22	20	2	2	...	...	.....
	347	3	1	2	2	...	...	.....
	353	10	9	1	...	1	...	10 0 0
North-West Division.	9	1	1	...	...	...	...	.....
	231	65	48	17	17	...	...	.....
	247	6	4	2	2	...	...	.....
	308	3	2	1	1	...	...	.....
	311	2	2	...	...	...	...	.....
	312	1	1	...	...	...	...	.....
	322(b)	2	2	...	...	...	...	.....
	322(c)	1	1	...	...	...	...	.....
	329	12	11	1	...	1	...	10 0 0
	348	1	1	...	...	...	...	.....
	353	21	16	5	5	...	...	.....
North-East Division.	9	1	...	1	1	...	...	.....
	18	1	1	...	...	...	...	.....
	231	13	7	6	5	1	...	5 0 0
	234	1	1	...	...	...	...	.....
	247	6	4	2	...	2	...	10 0 0
	311	1	1	...	...	...	...	.....
	322(b)	1	1	...	...	...	...	.....
	322(c)	5	4	1	1	...	...	.....
	347	2	...	2	2	...	...	.....
	348(b)	1	...	1	...	1	...	10 0 0
	353	13	12	1	...	1	...	5 0 0
Total...	...	307	236	71	59	12	...	71 2 0

During the year under report only 18 buildings or parts thereof fell down. In 16 of these cases there was no injury to life, but in two cases six persons were injured.

The following statement gives the particulars of the houses fallen down :—

STATEMENT of Houses which fell wholly or partially during the Year 1893-94.

No.	Names of House Owners.	Locality.	No. of Houses.	Particulars of Structures that fell.	Date of Accident.	Casualties.	
						Persons killed.	Persons injured.
	A. WARD.						
1	Tulsidas Khimji	Bora Bazar Street... ...	266-268	Removal of the wall of the next house (north side wall)... ...	22-9-93	Nil.	Nil.
2	Hormasji Dhanjibhoi ...	Gun Carriage Street, Colaba.	18	While repairing (Portion of the west wall)	20-3-94	...	...
	B. WARD.						
3	Bai Rajbai Taju Kasai ...	Nagdevi Road	41-45	The whole of the north portion fallen down	2-5-93	...	4
4	Rakhmaji Vitooji	DeSouza Street	92-94	The west side wall fronting the rear gallery fallen down ...	19-5-93	...	...
5	Oodhavji Vishram and Bala Vishram	Dongri Cross Lane... ...	13-17	Front wall fallen down	20-6-93	...	...
6	Haji Mahomed Mistri ...	Memonwada Road and Old Nagpada	400-404	Rear wall fallen down	22-9-93	...	...
	C. WARD.						
7	Raja Aja Kumbhar	Kumbharwada	...	Part of north wall fallen down ...	20 6-93	...	...
8	Maneckji Merwanji	Nizampura	...	Portion of west wall fallen down...	23-6-93	...	...
9	Babulji Sadashiv	Popatwadi	...	Portion of north wall fallen down.	23-6-93	...	...
10	Daya Bhana	1st Pathan Street	...	Portion of east wall fallen down...	22-6-93	...	...
11	Sadashiv Chimnaji	Antoba Street	...	Portion of south and west wall fallen down	23-6-93	...	...
	D. WARD.						
12	Mr. Ganesh Ramji	Girgam Road	...	South portion of the stable fallen	20-6-93	...	...

STATEMENT of Houses which fell wholly or partially during the Year 1893-94.—*Contd.*

No.	Names of House Owners.	Locality.	No. of Houses.	Particulars of Structures that fell.	Date of Accident.	Casualties.	
						Persons killed.	Persons injured.
	D. WARD—*continued.*						
13	Mr. Dayal Lalchand and Manager of the Dharamshala	Walkeshwar Road... ...	53	Front portion of the Dharamshala fallen down	20-6-93	...	...
14	Alliance Mill and Co. Ld. ...	Charni Road	...	The whole gallery at the south side of the Mill fell down ...	20-6-93	...	...
	E. WARD.						
15	E. D. Sassoon Mill	Junction of Mount Road, Tank Bunder	...	Portion of compound wall ...	18-6-93	...	...
16	Haji Esmael Jan Mohamed ..	Kamatipura Bazar Road ...	...	Roof west side	25-1-94	...	...
17	Lakmidas Khimji and other Executor of Jetta Ladhani.	Upper Duncan Road ...	...	West side wall from the first floor above stable	25-1-94	...	2
18	Abdul Razak bin Cartas ...	Ripon Road...	...	Stable	21-11-93	...	...
	F. WARD						
19	Nil.	Nil.	...	Nil	Nil.	...	...
	G. WARD						
20	Nil.	Nil.	...	Nil	Nil.	...	...

The following statement shows in detail the orders issued to Inspectors under various sections of the Municipal Act, for the summary removal of ruinous houses, huts, objectionable constructions, doors opening outwards, projections and encroachments, with the result of such order :—

Section of Municipal Act.	Order issued to Inspector.	Order executed by the Inspector.	Order executed by House-owners or withdrawn.	Action Pending.
231	514	38	153	323
247	22	4	5	13
251	1	.....	1	.....
257	44	6	13	25
298	6	6	.....	.....
299	63	22	7	34
308	115	6	64	45
309	155	12	53	90
310	9	.....	5	4
311	213	3	130	80
312	5	.....	4	1
314	1	1	.....	.....
315	35	.....	.....	35
322	207	.....	195	12
349	991	246	495	250
351	439	55	253	131
353	345	22	175	148
354	231	37	183	11
383	4	.....	4	.....
488	100	10	77	13
Total...	3,500	468	1,817	1,215

Street improvements or set-backs to the extent of 5740·61 square yards, were effected during the year under report, as follows :—

95·46	square yards	in Ward	A.
343·81	Do.	do.	B.
521·19	Do.	do.	C.
910·95	Do.	do.	D.
313·70	Do.	do.	E.
832·68	Do.	do.	F.
2722·82	Do.	do.	G.

The principal additions made and paid for were in the following streets :—

Picquet Road	196	Square yards.
Sion Road	1407·76	Do.
Dadar Road	574·81	Do.
Suparibag Road	305·76	Do.
Do.	1,011·08	Do.
Sleater Road	290·60	Do.
Tardeo Road	453·35	Do.

The following statement gives the description of land taken up for street improvement, and the amount of compensation paid for it.

STATEMENT showing Claims for Compensation actually paid during the year 1893-94 for land taken up for street improvement.

No.	Names.	No. of Houses.	Locality.	Area in Sq. Yards.	Rate per Square Yard.	Amount.	Compensation for plinth, foundation, walls, or trees, if any, and contingencies.	Total.	Remarks.
					Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
1	Bai Janabai, widow of Sakharam Suntoo...	...	Janjikar Street	8·62	54 0 0	465 7 8	.....	465 7 8	*Less* Rs. 5-12-9 amount due to the Collector.
2	Mr. Parshram Pandurang ...	...	Fanaswadi	9·66	10 0 0	96 9 7	.....	96 9 7	*Less* Re. 0-7-0 amount due to the Collector.
3	Mr. Bhai Ramchandra	...	Parbhadevi Road	27·79	0 12 0	20 13 5	118 0 0	138 13 5	*Less* Re. 0-14-7 amount due to the Collector.
4	Mr. L. P. D. Rozario	...	Mount Road...	40·01	5 0 0	200 0 9	.....	200 0 9	*Less* Rs. 2-9-8 amount due to the Collector.
5	Messrs. Harischandra Vanmali and Nephews	...	Abdul Rahiman Street and Sutar Chal	81·37 & 6·21	100 0 0	8761 0 0	.....	8,761 0 0	*Less* Re. 0-10-5 amount due to the Collector.
6	Mr. Imambax Hak'm Sk. Patri and Latifa, widow of Sk. Alen Bakar	...	Jail Road, North	22·74	12 0 0	274 1 3	.....	274 1 3	*Less* Rs. 0-0-8 amount due to the Collector.
7	Mr. Lakshmiram Bhawaniram..	...	Chandanwadi Street ...	38·79	10 0 0	387 14 4	.....	387 14 4	*Less* Rs.158-14-0 amount due to the Fazindar.
8	Messrs. Karsondas Natha and Mulji Purshottum, surviving executor of the late Keshowji Jadhowji's estate...	...	Tardeo Road	88·04	5 0 0	440 3 2	17 0 0	457 3 2	*Less* Rs. 0-8-4 amount due to the Collector.
9	Mr. Dinsha Naoroji Bode, for self and for Darasha Naoroji Bode..	...	New Hanuman Street ...	44·17	.....	1650 0 0	.....	1,650 0 0	
10	Mr. Dhanjibhai Jamsetji Jassawala	...	Mahim Bazar Road ...	54·92	1 8 0	82 5 11	256 6 5	338 12 4	*Less* Rs. 2-15-11 amount due to the Collector.
11	Mr. Tookaram Ramji	...	Kamatipura 3rd Street ...	2·97	10 0 0	29 11 2	.....	29 11 2	*Less* Rs. 2-1-4 amount due to the Collector.
12	Mr. Vallabhdas Bhagwandas ...	...	Bhoiwada 3rd Street ...	4·44	50 0 0	222 0 0	.....	222 0 0	*Less* Rs. 3-14-11 amount due to the Fazindar, Mr. Narayan M. Zaoba.
			Carried over Rs....			12,630 3 3	391 6 5	13,021 9 8	

No.	Names.	No. of Houses.	Locality.	Area in Sq. Yards.	Rate per Square Yard.	Amount.	Compensation for plinth, foundations, walls, or trees, if any, and contingencies.	Total.	Remarks.
					Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
			Brought forward Rs...			12,630 3 3	391 6 5	13,021 9 8	
13	The Executive Engineer, Presidency...	...	Picket Road...	1·96	44 1 4	8,640 5 4	.....	8,640 5 4	
14	Mr. Narandas Purshottamdas ...	...	Agiari Street	6·84	25 0 0	171 0 0	.....	171 0 0	Deduct Rs.4-9-4 amount due to the Fazindar Mr. J. M. D., Trustee of the Cathedral of N. S. De Esperanca.
15	Mr. Abdul Hoosen Heptulla ...	...	Walkeshwar Road ...	81·66	8 0 0	653 4 5	.....	653 4 5	
16	Mr. Dinsha Mancherji Panthaki, Attorney to Mancherji Ramanji Panthaki	...	Sion Road	1,407·76	1 0 0	1,407 12 1	.....	1,407 12 1	
17	Mr. Chunilal Motilal	...	Agiari Street	36·73	50 0 0	1,836 8 0	114 8 0	1,951 0 0	Deduct Rs. 16-13-1 amount due to the Fazindar, the Brotherhood of Santissimo Sacramento.
18	Mr. Ismael Haji Issac	...	Dadar Road	574·81	3 8 0	2,011 13 4	.....	2,011 13 4	Deduct Rs. 3-10-4 amount due to the Collector, being the capitalized rental at 25 years' purchase.
19	Mr. Peerbhai Damji	...	Umurkhadi Street... ...	112·03	20 0 0	240 9 7	.....	240 9 7	Rs. 4-12-8 less amount due to the Fazindar.
20	Mr. Nanu Narayan Kothare ...	...	Girgaum Road	27·13	25 0 0	678 4 0	343 1 0	1,021 5 0	Deduct Rs. 3-6-2 the amount due to the Collector as capitalized rental of 25 years' purchase.
			Carried over Rs...			28,269 12 0	848 15 5	29,118 11 5	

			Brought forward Rs....				28,269 12 0		848 15 5		29,118 11 5	
21	Messrs. Shabudin Gulam Kazi and Mahomed Saheb Shabudin Kazi	...	Curry Road	26·66	5	4 0	139 15 5		.....		139 15 5	Deduct Re.0-2-1 amount due to the Collector as capitalized rental at 25 years' purchase.
22	Messrs. Moroba Babaji & Harischandra Krishna Joshi	37	Agiari Street, Bhuleshwar.	38·64	25	0 0	966 0 0		86 14 3		1,052 14 3	Deduct Rs. 2-15-11 amount due to the Collector as capitalized rental at 25 years' purchase.
23	Mr. Dadabhi Cooverji Daroowala	...	Khetwadi 10th Lane ...	17·24	8	0 0	137 14 8		.....		137 14 8	Deduct Rs. 12-10-1 amount due to the Collector as capitalized rental at 25 years' purchase.
24	Mr. Dhanjibhai Navroji Gariwala	...	Khetwadi 10th Lane ...	4·44	18	0 0	35 8 3		.....		35 8 3	Deduct Rs.3-4-1 amount due to the Collector as capitalized rental at 25 years' purchase.
25	Mr. Dinanath Madanji	...	Dammer Lane	10·96	1	8 0	16		195 7 11		211 14 11	Less Rs. 13-13-6 amount due to the Fazindar at 25 years' purchase.
26	Mr. J. F. Vaz...	...	Dongri Street	3·76	.....		258	0	.....		258 8 0	
27	Mr. J. F. Vaz, ...	...	At the Junction of Old Nagpada Cross Lane, Kambekar Street ...	159·15	.....		122 4	3	.....		122 4 3	
28	Mr. Kavasji Nanabhai	169-171	Bora Bazar Street... ...	6·54	30	0 0	196 3	2	.....		196 3 2	Deduct Rs.5-5-5 amount due to the Collector as capitalized rental at 25 years' purchase.
29	Mr. Dadabhai Dhanjibhai ...	...	Suparibag Road	305·76	3	0 0	917 4	5	40 0 0		957 4 5	Deduct Rs. 25-2-4 amount due to the Collector as capitalized rental at 25 years' purchase.
30	Mr. Abadin Cumrudin	...	Memonwada Road ...	54·33	25	0 0	1,370 12	0	.....		1,370 12 0	Deduct Rs. 76-7-2 amount due to the Fazindar at 25 years' purchase.
			Carried over Rs....				32,430 9	2	1,171 5	7	33,601 14 9	

No.	Names.	No. of House.	Locality.	Area in Sq. Yards.	Rate per Square Yard.	Amount.	Compensation for plinth, foundations, walls, or trees, if any, and contingencies.	Total.	Remarks.
					Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
			Brought forward Rs...			32,430 9 2	1,171 5 7	33,601 14 9	
31	Mr. Dharamsi Sunderdas... ...	...	Champawadi Lane ...	.....	.....	12,000 0 0	.....	12,000 0 0	Deduct Rs. 100-0-0, amount due to the Fazindar at 25 years' purchase.
32	Mr. Haji Abdul Razak bin Abdul Kadar	...	Sarang Street	14·75	30 0 0	442 8 0	.....	442 8 0	Deduct Rs 33-1-8 amount due to the Fazindar, Mr. Bamonji Kharsetji.
33	Mr. Malku Saibu	...	Kamatipura Bazar Road...	13·85	10 0 0	138 8 0	.....	138 8 0	Deduct Rs. 14-1-0 amount due to the Collector as capitalized rental at 25 years' purchase.
34	Mr. Sorabji Limji Panday, Attorney to Bai Virbaiji, widow of Dhunjibhai Pestonji Mitter ...	...	Gowalia Tank Road ...	82·01	60 0 0	656 1 3	716 5 1	1,372 6 4	Deduct Re. 0-8-4 amount due to the Collector as capitalized rental at 25 years' purchase.
35	Mr. Rustomji Nassarwanji Vachagandi, constituted attorney to Bai Sonabai, widow of Kavasji Rustomji Vachagandi, Bai Meherbai, widow of Nasarwanji Vachagandi, and Ardeshir Muncherji Vachagandi ...	...	Nepean Sea Road	24·98	10 0 0	249 12 9	258 0 0	507 12 9	Deduct Re. 0-1-1 amount due to the Collector as capitalized rental at 25 years' purchase.
36	Mr. Ibrahimbhai Lalji	...	Tandel Street	19·44	10 0 0	194 6 4	.....	194 6 4	Deduct Re. 0-4-2 amount due to the Collector as capitalized rental at 25 years purchase.

37	Mr. Damodar Harischandra ...	...	Chaopati	3·9025	12	0	0	46	13	3	.....	46	13	3	Deduct Re. 0-6-3 amount due to the Collector as capitalized rental at 25 years' purchase.
38	Mr. Khatri Haji Arab Adam ...	...	Undria Street	14·36	10	0	0	143	9	7	.....	143	9	7	Deduct Rs. 9-14-4 amount due to the Collector as capitalized rental at 25 years' purchase.
39	Mr. Jagmohandas Vandravandas	...	Sleater Road	290·60	5	0	0	1,453	0	0	.....	1,453	0	0	
40	Mr. Gulam Husen Ibrahimji ...	..	Dongri Street	4·26	45	0	0	191	11	2	.....	191	11	2	Deduct Rs. 6-8-11 amount due to the Fazindar as capitalized rental at 25 years' purchase.
41	Messrs. Crawford, Burder & Co. for the Manekji Petit Manufacturing Company	...	Tardeo Road	453·35	.....			3,900	0	0	939	2	9	4,839	2	9	Less Rs. 537-4-1 amount due to the Collector.
42	Mr. Rustomji Framji Confectioner...	...	Kolbhat Street	22·37	20	0	0	447	6	4	.....	447	6	4	Less Rs. 3-6-2 amount due to the Collector.
43	Bai Gulbai, widow of Jivaji Burjorji	...	1st Marine Street	91·12	30	0	0	2,733	9	7	200	0	0	2,933	9	7	Less Rs. 293-13-1 amount due to Fazindar.
44	Mr. Kashinath Vithoba	...	Suparibag Road	1011·08	3	0	0	3,033	3	10	1,479	0	0	4,512	3	10	Less Rs. 7-15-1 amount due to Collector.
45	Messrs. Miya Saheb Abdul Alli, Miya Saheb Sarafali and Miya Saheb Dawoodbhai Miya Saheb Sharafali	...	Lohar Street...	11·00	15	0	0	165	0	0	....	165	0	0	Less Rs. 6-4-0 amount due to Collector.
46	Do. do.	...	Dadar Road...	18·37	1	0	0	18	5	11	....	18	5	11	Less Rs. 0-4-2 amount due to Collector.
47	Messrs. Kharsetji Sorabji and Maneksha Sorabji, the sons and the Executors of the last will of Mr. Sorabji Manekji ...	...	Parel Road, Bhendi Bazar	28·13	50	0	0	1,406	8	0	....	1,406	8	0	Less Rs. 19-6-3 amount due to Collector.
48	Mr. Eknath Harischandraji, surviving son of Kashibai Lequtee under the will of Vishvanath Shamji	...	Bhajipala Street	75·22	....			46	5	9	....	46	5	9	Deduct the amount Rs. 4,842-15-0 paid to Mr. Karimji Alibhai.
			Carried over					59,697	6	11	4,763	13	5	64,461	4	4	

No.	Names.	No. of House,	Locality.	Area in Sq. Yards.	Rate per Square Yard.	Amount.	Compensation for plinth, foundation walls, or trees, if any, and contingencies.	Total.	Remarks.
					Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
			Brought forward...			59,697 6 11	4,763 13 5	64,461 4 4	
49	Mr. Moses Elijah Rajpurkar ...	...	Babula Tank Road ...	4·83	12 0 0	57 15 4	....	57 15 4	Deduct Rs. 3-5-6 amount due to the Fazindar. The Cathedral of Lady of Hope.
50	Bai Awabai, widow of Dhunjibhai Mervanji	110·116	Modi Street	6·69	25 0 0	167 4 0	....	167 4 0	Less Rs. 4-8-11 amount due to Collector.
51	Mr. Sorabji Edulji Mistri... ...	...	Hamal Street, Colaba ...	1·52	10 0 0	15 3 2	....	15 3 2	Less Rs. 9-0-11 amount due to the Fazindar Narayan Janardanji.
52	Mr. P. N. Wadia	...	Gowalia Tank Road ...	60·88	6 0 0	365 4 6	605 2 5	970 6 11	Less Re. 0-12-6 amount due to the Collector.
53	Bai Meherbai, wife of Rustomji Cursetji	...	Kavasji Patel Street ...	4·48	35 0 0	156 12 9	.....	156 12 9	Less Rs. 3-4-1 amount due to the Collector.
54	Mr. Parsharam Bhao	...	Wilderness Road	73·85	4 0 0	295 6 4	609 7 6	904 13 10	Less Rs. 25-3-3 amount due to the Fazindar.
55	Mr. Ranchordas Kalidas	...	The Junction of Pinjrapole and Kika Streets ...	39·14	50 0 0	1,957 0 0	.....	1,957 0 0	Less Rs. 25-15-3 amount due to the Collector.
6	Messrs. Jivraj Doongersi and Lakhsuman Shiv Dhatt-Pattak, constituted Attornies for Mr. Gullam Hussen Sumar Vira ...	...	Chackla Street	21·87	59 5 0	1,297 2 7	.....	1,297 2 7	
57	Mr. Vithaldas Mulji	...	Vithalwadi Lane	3·98	40 0 0	159 3 2	.....	159 3 2	Less Rs. 19-6-0 amount due to the Fazindar.
58	Bai Ayshabibi, widow of Fazludin Ahmed Saheb Lahoray and Bai Aminabibi Binte Fazludin Lahoray, wife of Abdul Kadar bin Mahomed Sayed Rai ...	...	Chuckla Street	8·60	20 0 0	172 0 0	.....	172 0 0	Less Rs. 6-4-8 amount due to the Fazindar.
59	Mr. Damodar Harischandraji ...	...	Chaopati Road	8·80	10 0 0	88 0 0	.....	88 0 0	Less Re. 0-14-7 amount due to the Collector.
			Total		Rs.....	64,428 10 9	5,978 7 4	70,407 2 1	

The amount allowed for street improvements during 1893-94 was Rs. 1,00,000, out of which Rs. 70,407-2-1 have been actually paid, and a large number of claims is pending disposal.

The following statements give details of ground taken up and added to streets in each ward during the year under report :—

Ward A.

Statement showing the ground taken up and actually added to Streets, from 1st April 1893 to 31st March 1894.

No.	Names of Owners.	House No.	Locality.	Square Yard.	Rate.	Amount.	Remarks.
					Rs. a. p.	Rs. a. p.	
1	Kalianjee Ratanjee	.....	At the junction of Bora Bazar Street and Manwardass Street.	36·30	30 0 0	1,089 0 0	Including Rs. 15-3-9 due to the Collector.
2	Nandoo Damodhur	263	Bazar Gate Street	2·04	30 0 0	61 3 2	Including Rs. 1-6-11 due to the Collector.
3	Bai Avabai, widow of Dhunjibhoy Merwanjee.	110-116	Modi Street	6·69	25 0 0	167 4 0	Including Rs. 4-8-11 due to the Collector.
4	Bomanjee Eduljee Kasinath	59-61	Cawasjee Patel Street.....	13·36	20 0 0	267 3 2	
5	Framjee Kavasjee Marker..	55-67	Apollo Street	37·07	80 0 0	2,965 9 7	Commissioner's sanction for this rate has been applied for.
			Total.....	95·46		4,550 3 11	

Ward B.

Statement showing the ground taken up and actually added to Streets, from 1st April 1893 to 31st March 1894.

No.	Names of Owners.	House No.	Locality.	Square Yard.	Rate.	Amount.	Remarks.
					Rs. a. p.	Rs. a. p.	
1	Ebrahimbhai Laljee	180-182	Tandel Street	19·44	10 0 0	194 6 4	Including Rs. 0-4-2 due to the Collector.
2	Goolam Hoosen Ebrahimjee	63-65	Dongri Street	4·26	45 0 0	191 11 2	Including Rs. 6-8-11 due to the Fazindar.
3	Kaderbhai Hoosenbhai and Alibhai Husenbhai.	67	Do.	3·54	48 0 0	159 4 10	Including Rs. 6-10-4 due to the Fazindar.
4	Kassum Mohomed Mitta	.....	Junction of Nishanpada Road and Tandel Street.	20·95	20 0 0	419 0 0	
5	Haji Alarakhia Nathoo	300-302	Samuel Street	3·94	20 0 0	78 12 9	
6	Mahomedbhai Rowji	.....	Do.	37·64	52 8 0	1,976 1 7	
7	Bai Sakinabai, wife of Fattya Mohomed.	9-11	New Bungalpura Street	16·03	.....	.....	Compensation not to be paid. *Vide* Ex. Engineer's No. 4239 25-6-93.
8	Haji Joosub HajiMohomed.	416-418	Nagdevi Street	1·31	20 0 0	26 3 2	
9	L. N. Banaji, Receiver in suit No. 626 of 1891.	12-24	Mirchi Street	40·86	100 0 0	4,086 0 0	
10	Haji Alli Babani	471-475	Parel Road, Bendi Bazar	4·50	25 0 0	112 8 0	
11	Moorji Noor Mahomed	230-232	Tandel Street	19·40	10 0 0	194 0 0	
12	Jaikisandas Gungadas Vizbukandas.	821-825	Jail Road, East	52·21	20 0 0	1,044 3 2	
13	Shaik Adum Esoofally	182-186	Nagdevi Street	5·33	65 0 0	346 7 2	
14	Kaderdina Rahimtoola	364-366	Jakeria Musjid Street	5·22	10 0 0	52 3 2	
15	Madhowdas Premji	24-36	Chunam Kiln Lane and Nagdevi Street.	1·89	15 0 0	28 5 7	
16	Gangji Poonja	195	Nishanpada Road	2·67	15 0 0	40 0 10	
17	Bai Halinabai, widow of Hasun Mohomed.	76-84	Chuckla Street	3·21	59 5 0	190 6 3	Including Rs. 2-5-6 due to the Collector.
18	Peer Mohomed Alarakhia	.....	Junc. of Carnac Road and Hoosen Khan Khalipa Street.	7·23	30 0 0	216 14 5	
19	Ebrahim Hasbun Mansoor	188-192	Nagdevi Street	5·44	20 0 0	108 12 9	
20	Esabhai Ebrahimji Burmawalla.	253	Parel Road, Bhendi Bazar, and Old Nagpada.	7·19 7·62	25 0 0 10 0 0	179 12 0 76 3 2	
21	Muncharam Balgovind	.....	Jail Road, South	12·78	12 0 0	153 5 9	
22	Gosawi Luxmongeer Dusruthgeer.	.....	Junc. of Nishanpada Road and Jail Road, South.	61·15	12 0 0	733 12 10	
			Total	343·81		10608 6 11	

Ward C.

Statement showing the ground taken up and actually added to Streets from 1st April 1893 to 31st March 1894.

No.	Names of Owners.	House No.	Locality.	Square Yards.	Rate. Rs. a. p.	Amount. Rs. a. p.	Remarks.
1	Dr. Moreshver.....	.....	Agiary Lane.....	38·64	25 0 0	966 0 0	*Plus* Rs. 86-14-3 compensation for the compound wall, less Rs. 2-15-11 due to the Collector.
2	Ramchandra Hemraj	.....	Do.	6·66	25 0 0	166 8 0	*Plus* Rs. 215-10-1 compensation for the old structure less Rs. 0-4-2 due to the Collector.
3	Prabhakur Khunderao Mogrey.	96	Do.	7·05	25 0 0	176 4 0	
4	Jewaji Lukmanji	.....	Bapty Road and Doctor Street ...	5·36	10 0 0	53 9 7	Including Rs. 5-1-3 due to the Collector.
5	Kedarbox Tanganram.....	.....	Bapu Khote Street	0·55	15 0 0	8 4 0	
6	Pestonji Nowroji Maddawalla and Cawasji Pestonji Gorwalla.	.....	Bora Street	31·95	20 0 0	639 0 0	*Plus* Rs. 250 compensation for the compound wall, less Rs. 22-0-1 due to the Collector.
7	Shaik Mohomud Karimgowli.	.....	2nd Cooper Street	5·59	10 0 0	55 14 4	Including Rs. 3-14-6 due to the Collector.
8	Narayen Mahadeo.....	.....	Kumbar Wada	4·29	4 0 0	17 2 7	
9	Dhondoo Luximon Survey..	.....	Do.	7·00	4 0 0	28 0 0	
10	Mukunji Pursotum	.....	Do.	0·82	4 0 0	3 4 5	Including Rs. 0-8-4 due to the Collector.
11	Mohamed Meya Fazal Meya Surti.	.....	Do.	12·15	10 0 0	121 8 0	
12	Ibrahim Hajee Mohamed ...	.....	Chimna Butcher Street	12·99	12 0 0	155 14 1	
			Carried over.....	133·05		2,391 5 0	

Ward C—(*continued.*)

No.	Names of Owners.	House No.	Locality.	Square Yard.	Rate.	Amount.	Remarks.
					Rs. a. p.	Rs. a. p.	
			Brought forward.....	133·05	...	2,391 5 0	
13	Khemchand Moticband	.....	Cawasji Patel Tank.....	2·40	12 0 0	28 12 9	
14	Limji Byramji and Sacurwalla.	.....	Kolbat Lane.....	14·89	15 0 0	223 5 7	*Plus* Rs. 67-5-11 compensation for the oatla.
15	Bai Radhabai, widow of W. Nald.	.....	Do.	15·69	15 0 0	235 5 7	*Plus* Rs. 114-13-1 compensation for oatla.
16	Tyaballi Ebrahimji	.....	Doctor Street	2·67	10 0 0	26 11 2	
17	Dr. Bezonjee Dadabhai Capudia.	.....	Duncan Road	·46	20 0 0	9 3 2	
18	Mia Saheb Abdulali, Mia Saheb Sharafalli.	136	Lohar Chawl	11 00	15 0 0	165 0 0	Including Rs. 6-4-0 due to the Collector.
19	Muncherji Pestonji Chowksi	.....	Do.	4·41	15 0 0	66 2 5	Including Rs. 3-4-1 due to the Collector.
20	Kesheo Daji.....	.....	Do.	21·46	30 0 0	643 12 9	
21	Dawoodbhai Moosabhai	127	Mutton Street.....	6·22	12 0 0	74 10 2	
22	Mr. Ambaram Narayen Bugwan.	43	Mumbadevi Road	6·77	50 0 0	338 8 0	
23	Mr. Allibhai Esmaljee and Moorarjee Khimji.	.....	Mirza Street	7·33	40 0 0	293 3 2	
24	Namdeo Tookaram	78	Northbrook Street	7·10	4 0 0	28 6 5	
25	J. H. Veenes	.....	Picket Road.....	196·00	44 1 4	8,640 5 4	
26	Thakor Bhimji Lalji.....	.....	Patban Street	9·48	4 0 0	37 14 8	
27	Nabubhai Kikabhai	.....	Sindi Lane	9·57	5 0 0	47 13 7	
28	Thakor Bhimji Lalji.....	.....	Trimback Purshram and Paltan Streets	47·36	4 0 0	189 7 0	
29	Haji Kasum Hajee Issac ...	.....	Parel Road	16·46	25 0 0	411 8 0	
30	Vittaldass Mulji.....	.....	Vithal Wadi.....	3·98	40 0 0	159 3 2	Including Rs. 19-6-0 due to the Fazindar.
31	Goculdas Morarji	36-40	Do.	4·89	20 0 0	97 12 9	
			Total...	521·19		14,108 6 8	

Ward D.

Statement showing the ground taken up and actually added to Streets from 1st April 1893 to 31st March 1894.

No.	Names of Owners.	House No.	Locality.	Square Yard.	Rate.	Amount.	Remarks.
					Rs. a. p.	Rs. a. p.	
1	Mr. Jamsetjee Ardesir Wadia.	.....	Wilderness Road	24·32	4 0 0	97 4 5	
2	Mr. Parasharam Bhaoo	.....	Do.	73·85	4 0 0	295 6 4	Plus Rs. 609-7-6 compensation for compound wall, gates, &c.
3	Mr. N. C. Wachagandy	.....	Nepean Sea Road	24·98	10 0 0	249 12 9	Plus Rs. 258 compensation for compound wall, less Re. 0-1-1 due to the Collector.
4	Mr. Wasudev Ramchandra.	.....	Gowalia Tank Road	38·76	6 0 0	232 8 11	
5	Manekbai, widow of Hormusji Rustomji Banaji.	.....	Do.	49·52	6 0 0	197 1 11	
6	Mr. P. N. Wadia	.....	Do.	60·88	6 0 0	365 4 6	Plus Rs. 455-2-5 compensation for the wall standing on the set-back ground (Plus Rs. 150 compensation for trench) less Rs. 0-12-6 due to the Collector.
7	Virbaiji, widow of Dhunjibhai Pestonji Metha.	.....	Do.	82·01	8 0 0	656 1 3	
8	Bai Dinbai, widow of Muncherji Eduljee.	.....	Do.	46·99	8 0 0	375 14 8	Plus Rs. 397-5-7 compensation for compound wall.
9	Mr. Jogmohandass Vandrawandass.	.....	Sleater Road	290·60	5 0 0	1,453 0 0	
10	Damoodhur Hurichandra ...	.....	Chowpati Road	8·80	12 0 0	46 13 3	Including Re. 0-6-3 due to the Collector.
11	Mr. Hariwalabdass Balgovindass.	.....	Khetwadi 5th Lane	12·88	8 0 0	103 0 7	Less Rs. 9-6-0 due to the Collector.
12	Mr. Balcrushna Bapooji.....	.....	Girgam Back Road	94·85	10 0 0	948 8 0	
13	Narayen Anandrao, for Balabhai Damoodarji.	.....	Mugbhat Street	17·52	7 0 0	122 10 3	
14	Cashinath Withoba	.....	Mathew Road	100·72	17 0 0	1,712 3 10	Plus Rs. 226-6-5 compensation for the compound wall and Rs. 60 for the trees.
15	Harichandra Nilajee	.....	Candewadi Cow Lane	8·59	9 4 0	79 7 4	
			Total...	935·27		6,935 2 0	

Ward E.

Statement showing the ground taken up and actually added to streets from 1st April 1893 to 31st March 1894.

No.	Names of Owners.	House No.	Locality.	Square Yard.	Rate.	Amount.	Remarks.
					Rs. a. p.	Rs. a. p.	
1	Mulkoo Sayboo		Kamatipura Bazar Road	13·85	10 0 0	138 8 0	
2	Kumsety Lingoo		10th do. Street	1·75	10 0 0	17 8 0	
3	Rajana Bumsetty		13th do. do	5·11	10 0 0	51 1 7	
4	Essabbai Mulla Abdulali		Dolker Street	0·83			This ground is not to be paid for *vide* Commissioners No. 12358. 3-9-92.
5	Bai Luximibai		6th do.	0·56	10 0 0	5 9 7	
6	Sayana Luximon		Do. do.	0·56	10 0 0	5 9 7	
7	Pochati Sayanna		Do. do.	1·04	10 0 0	10 6 5	
8	Durga		8th do.	17·95	10 0 0	179 8 0	
9	Pachati Pochaya		12th do.	4·58	10 0 0	45 12 9	
10	Abdul Rusul Oomerbhai		Parel Road	0·56	7 8 0	4 3 3	
11	Bai Hajiani Husain Khanam		do.	10·22	7 8 0	76 1 9	
12	Bai Jaloobai		4th Kamatipura	2·54	10 0 0	25 6 5	
13	Harikissondass Norotamdass.		16th do.	102·50	5 0 0	512 8 0	
14	Budrudhin Abdulla Koor		Duncan Road	2·30	10 0 0	23 0 0	
15	Jewanji Noorbhoy		14th Kamatipura Street	7·66	10 0 0	76 9 7	
16	Bai Rajibibai		6th Do.	0·48	10 0 0	4 12 9	
17	Bai Peeroobai		6th Do.	2·83	10 0 0	28 4 9	
18	Bai Sakerbai		7th Do.	0·88	10 0 0	8 12 9	Including Rs. 0-10-5 due to the Collector.
19	Dhurmaji Peraji and Asumabai, mother.		6th Do.	0·74	10 0 0	7 6 4	Plus Rs. 5-10-6 compensation for the old structures, less Rs. 0-10-5 due to the Collector.
20	Govind Yenkoo		3rd Do.	1·77	10 0 0	17 11 2	
21	Haji Cassum Josub		Junction of Grant Road and Duncan Road.	10·89	28 0 0	304 14 8	
22	Dwarkadass Lulloobhai		Duncan Road	14·00	10 0 0	140 0 0	
23	Hormasji Maneckji Mehta		Haines Road	110·10			This ground is not to be paid for as it is proposed to exchange a Municipal plot of land of the equal area for the plot of land proposed to be taken up from the party.
			Total...	313·70		1,683 11 4	

Ward F.

Statement showing the ground taken up and actually added to Streets from 1st April 1893 to 31st March 1894.

No.	Names of Owners.	House No.	Locality.	Square Yard.	Rate.	Amount.	Remarks.
					Rs. a. p.	Rs. a. p.	
	Mr. Tukaram Ranoojee	.....	Naigam Road	4·28	0 8 0	2 2 3	
	Mr. Haji Umar Usman	.....	Dadar Road	14·10	3 0 0	42 4 9	
3	Mr. Jevanji Dossabhai Shoroff.	.....	Do.	8·68	2 0 0	17 5 9	Including Rs. 0-0-11 due to the Collector.
4	Mr. Dayal Muljee	.....	Do.	33·00	1 0 0	33 0 0	
5	Mr. Hurrichandra Krishna Josi.	.....	Do.	426·50	3 0 0	1,279 8 0	Including Rs. 6-8-2 due to the Collector.
6	Mr. Sorabjee Cursetji Dhondi.	.....	Do.	226·12	3 0 0	678 5 9	
7	Mr. Raghowji Khimji, Agent of the Jain Mill & Co. Ld.	.....	Junction of Suparibag and Parel Road.	120·00	12 8 0	1,500 0 0	Plus Rs. 129 4-6 for the compound wall and Rs. 44 for the trees.
			Total...	832·68		3,552 10 6	

Ward G.

Statement showing the ground taken up and actually added to Streets from 1st April 1893 to 31st March 1894.

No.	Names of Owners.	House No.	Locality.	Square Yards.	Rate.	Amount.	Remarks.
					Rs. a. p.	Rs. a. p.	
1	Bai Dhanbaiji, daughter of Nowroji Framji Daroowalla.	.....	Mahim Bazar Cross Road	4·00	0 12 0	3 0 0	
2	Dewkaran Nanji and Dharamsy Parsotum.	.....	Dadar Road	44·11	4 0 0	176 7 0	Including Rs. 0-10-5 due to the Collector.
3	Narsey Mahadev (Vart)	.....	Elphinstone Road, Cumbarwada.	2,674·71	1 4 0	3,343 6 0	Plus Rs. 1,264-12-0 compensation for trees, Rs. 872-0-0 for walls, masonry seats, &c., and Rs. 55-0-0 stamp duty.
			Total...	2,722·82		3,522 13 0	

F.—ROADS.

The Report on Roads deals with the following statements:—

A Road Repairs.

B Road Watering.

C Paving Footpaths.

D Steam Rollers.

E Road Scraping and Brushing Machines.

F New Roads.

G Tramways.

H Roadside Trees.

(*A*)—ROAD REPAIRS.

During the year under report, the total area of roads repaired was 63,96,167 square feet, which includes the area of roads full metalled and patched. The average cost per square foot comes to about 7 pies, which is 0·5 pie less than that of last year. This rate is reasonable, considering the immensely heavy traffic going along the roads, and the consequent wear and tear of them. Many of these roads were excavated on an average from 3 to 4 inches, and sufficient metal was spread to bring them to a proper level and camber. The attached statement marked $\frac{B}{1759\frac{1}{4}}$ shows the cost of repairing each road, its name, area, and the cost of labour, materials and steam rolling.

Two roads, *viz.*, the Frere Road and Fergusson Road, were re-made and packed on the Telford system, the details of which are given in the return marked $\frac{C}{1759\frac{1}{4}}$.

During the year under report, six cross roads on the Esplanade, belonging to Government and in charge of the Public Works Department, were handed over to the Municipality by Government.

The following statement gives the expenditure of the Road Repairs Grants for 1893-94 :—

Budget Sections.	Heads.	Amount of Grant as revised.			Expenditure.			Balance.		
		Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
1	Purchase of road metal, sand-stone, kerbstones, water-tables and other materials	1,36,110	4	1	1,32,595	7	0	3,514	13	1
2	Cart-hire and labour, including road scraping	1,48,002	8	4	1,46,731	10	11	1,270	13	5
3	Paving footpaths	47,125	15	4	20,190	1	4	26,935	14	0
4	Maintenance of steam-rollers, carts and share of Persian wheels, &c., repairs	48,557	2	5	44,191	12	4	4,365	6	1
5	Stores and contingencies	34,025	0	0	14,329	15	10	19,695	0	2
6	Ground-rent	1,213	0	0	930	13	2	282	2	10
7	Water-supply to chowkies at Null Bazar, &c., *plus* rent of meters	312	2	4	254	10	4	57	8	0
8	Purchase of stone breaking machine, sweeping and scraping machines, &c.	9,770	0	0	9,622	5	8	147	10	4
9	Repairs to bridges, culverts, roadside retaining walls, railing statues, &c., and annual repairs to Ward chowkies	4,800	0	0	1,897	7	0	2,902	9	0
10	Roadside trees, fencing and maintenance	4,650	0	0	4,588	9	9	61	6	3
12	Telephone connections in A, C, and E Ward offices.	600	0	0	.....			600	0	0
	Total for Road-repairs	Rs. 4,35,166	0	6	3,75,332	13	4	59,833	3	2

NOTE :—The amount shown under the head of Balance is not actually saved. In some cases the accounts are yet to be adjusted, and in others the balances are to be renewed for liabilities incurred.

There was a provision of Rs. 9,270 in the Budget for 1893-94 for the purchase of a stone-crushing machine for breaking stone of the size of 20″×10″ into road metal, which has been obtained from England, through Major Hector Tulloch, R.E., at a cost of £630 15s. 6d., including £20 for Major Tulloch's commission. This machine is a portable one on wheels and is provided with an automatic screening apparatus. It is accompanied by a 6-ton steam roller, manufactured by Aveling and Porter, with fly-wheels to work it, so that, when not required to work the stone breaking machine, it can be utilized for rolling roads. The machine has been erected in the Workshops, and is shortly to be taken into use.

A Voysey and Hosack Patent Mukadum Road Scarifier has also been purchased out of the grant for Stores and Contingencies for Road Repairs, from Messrs. Richardson and Cruddas, at a cost of Rs. 3,640, for picking up road surface. It will be shortly tried. It is said that with the aid of this machine, when attached to a steam roller, 4,000 to 5,000 squre yards of superficial area of roadsurface could be scarified in a day.

The detailed return marked $\frac{A}{17594}$ shows the comparative area of roads repaired during 1892-93 and 1893-94 in the seven wards, and the quantities of metal and sand-stone used in the repairs during those years.

With a view to save the heavy expense of new pickaxes, it has been decided not to reject the old and worn-out ones, but to point their ends with solid steel. As there was no steel in the Bombay market suitable for the purpose, 21 cwts. of Blister steel $1\frac{1}{2}''\times\frac{3}{4}''$ of the medium quality was obtained through Messrs. John Fleming and Company, at a cost of Rs. 364-5-7, to make an experiment to ascertain whether the picks so steeled would last long and be cheaper than new ones. As the experiment has not yet been carried out, the result will be reported in the next year's report.

1,000 pickaxes of the brand known as "Solid B Steel," manufactured by the Hardy Patent Pick Company, have also been ordered out through Messrs. John Fleming and Company, at a cost of Rs. 1,666-10-8, from the savings in the Road Repairs grant. Some of these picks were purchased from Messrs. Walsh, Lovett and Company, and were tried in the D Ward, and were found suitable. They do not become blunt very soon, but no definite opinion could be given at present as the experiment is not yet complete.

(*B*)—ROAD WATERING.

The subject of watering roads is an important one. Sufficient watering is a potent means of securing the efficiency of the road surface, whilst want of the same puts the roads out of repair, thereby increasing the cost of maintenance. The metalled area of the roads in the City is 29,15,611 square feet, and that of the earthen footpaths 3,06,820 square feet, making a total of 32,22,431 square feet. This large area has to be kept well watered, during nine months of the year, from about the 15th of September to 15th of June. And although a sum of nearly three-quarters of a lac of rupees is annually spent on this work, and although the best is made of the available means, complaints are sometimes received. When the watering is copiously done, people complain of the inconvenience suffered by the muddy state of the roads. On the other hand, when the watering is curtailed, the dust is a source of nuisance.

In order to secure an efficient system of watering of the roads it is necessary to devise some better means of watering than that now in vogue, *viz.*, by bullock-carts. It is obviously a waste of energy to fill the carts with water from the mains by means of stand pipes and hose, and then to convey it by bullock power to sprinkle it on the roads, when it is possible to water the roads directly from the mains. It is thought that the pressure in the mains is sufficiently powerful for this purpose, and the watering could be effected directly from them, more speedily, efficiently, and economically by fixing hydrants in the mains and sprinkling the water by means of hose. The carts are an obstruction to traffic and spoil the roads to some extent, and the sooner this primitive system of watering, especially in those districts, where there are mains constantly charged with water at high pressure, is abolished the better. With this view, experiments have during the last year been made, on a small scale, with certain watering appliances.

Messrs. John Fleming and Company supplied in October 1892 (*a*) 49 No. 2½" hydrants of Morris improved pattern ; (*b*) 1,500 running feet of Merryweather's patent 2½" India rubber lined hose ; (*c*) 12 Morris patent spray nozzles ; and (*d*) 6 light wrought-iron hose reels or carriers, at a cost of Rs. 3,620. The work of watering the roads was tried with these appliances but without much success. The operation was found inconvenient to the public traffic and impracticable in working on account of the great size and length of the hose and the absence of the means of rolling it up, while in use. The hydrants were, therefore, made over to the Water Department at a valuation. 600 feet of hose have likewise been handed over for use in the public markets and another 600 feet to the Fire Brigade. The remaining 300 feet of hose and the rest of the articles are in store.

An apparatus by which some of the streets in Paris are watered, was also tried during the year under review. It consists of a system of pipes laid on wheels. It was supplied by Messrs. John Fleming and Co., on condition that it should be paid for, if it proved successful. This system, however, did not give satisfaction and the apparatus had to be returned to the firm without payment.

It was then arranged that another more suitable watering apparatus should be obtained, and accordingly Messrs. Merryweather and Sons' street watering apparatus, with their non-kinkable red vulcanized hose, was ordered out from England. The apparatus is now in use since the 2nd November 1893. It consists of a drum carried on two wheels and a hose wound round the drum. Canvas hose was not considered suitable for the purpose, as, when wrapped on the barrel in an empty state it lies so close round the drum that when the water is turned on there is considerable difficulty in forcing its way through the hose. The non-kinkable hose is free from this objection, as it is such as to allow the passage of the water along it whilst coiled round the drum. It was also thought that a $2\frac{1}{2}''$ hose would be too heavy to handle, and a $1\frac{1}{2}''$ diameter hose has, therefore, been ordered out with the apparatus. This watering apparatus has turned out more successful than the one described above, and is now employed in watering a considerable area of Frere Road at the rate of 51,560 square feet per diem, against 27,000 square feet, which is usually the amount of work of an ordinary watering cart, at about half the cost of the latter This apparatus is not, however, free from defect. It being fitted with a handle and gearing for the purpose of rewinding the hose, the strain on one side of the apparatus by the pressure on the handle, when rewinding is so great, that it is difficult to keep it in a straight line resulting in the hose being wound unevenly on the drum and thereby damaging it. The weight of the hose also causes the axle of the apparatus to sag and when the hose is stretched out on the road, it is liable to be run over by passing vehicles, and this has actually taken place twice.

But any watering apparatus which involves the use of long hose is in reality a duplication of the water mains which on the face of it, is a waste. When there is a main charged with water at high pressure below the surface of a street, it is obvious that it would be a waste of money to provide another main, *viz*, the hose, made of a perishable and at the same time expensive material, such as rubber or leather, on the surface of the road. This has led to the consideration of the question of watering direct from the main without the intervention of any other appliances. Bhandarwada Reservoir, when half full, has a water level of from 50 to 90 feetabove the streets to be watered, and the Water Engineer has intimated to me that this practically is the pressure at which the

Tansa supply must be distributed through the present distributing mains. The supply from Malabar Hill Reservoir also is from 50 to 150 feet above the level of the roads in different localities. It is very desirable, therefore, that this pressure, moderate as it is, should be reduced as little as possible, between the mains from which it is taken and the nozzle which distributes the water on the roads. To effect this it is advisable, that the number of hydrants in the streets should be increased.

At present the underground hydrants used by the Fire Brigade Department are 400 feet apart, but as a small jet taken from the hydrant at the usual pressure can extend up a distance of 65 feet only, it is obvious that if the streets are to be watered direct from the underground hydrants, they should be 130 feet apart, or there should be 3 hydrants in a length of 400 feet, instead of one as at present. The existing hydrants are 2½" in diameter, whilst for mere road watering 1½" hydrants would be sufficient. It is thought, therefore, that one of the following proposals should be adopted :—

(*a*) The existing hydrants should be so altered that they may serve for both the Fire Brigade and Road Departments and the provision of two more 2½" hydrants between every two consecutive existing hydrants, so that in a length of 400 feet there may be 2 new and 1 old hydrant.

(*b*) Provision of two new 2½" hydrants between the two old 2½" hydrants, leaving the latter as they are.

(*c*) Provision of 3 new 1½" hydrants in every 400 feet of the water main, leaving the existing 2½" hydrants as they are.

The cost of providing hydrants in every 400 feet of the water main, according to the three alternatives above mentioned, are given in the following table :—

Items.	A			B			C		
	No.	Rate.	Amount.	No.	Rate.	Amount.	No.	Rate.	Amount.
		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.
New 2½" hydrant ...	2	96	192	2	96	192	...	...	...
New 1½" hydrant ...	Nil.	...	...	Nil	...	...	3	64	192
Alteration to the existing 2½" hydrants ...	1	65	65	Nil	...	...	Nil.	...	...
			257			192			192

The only advantage of a $1\frac{1}{2}$" hydrant over a $2\frac{1}{2}$" one is its reduced first cost, but there are several material advantages in having hydrants of one size all through, which are as follows :—

(1) All the parts would be interchangeable and repairs could be speedily effected.

(2) No confusion or delay could arise at first owing to the difference in coupling or stand pipes.

(3) The Fire Brigade would have the use of 3 hydrants instead of one as at present and the loss of pressure by friction of long length of hose would be reduced, as also the length of hose. The risk of inconvenience by a hydrant being out of order or inaccessible on account of damage by fire or other causes would be minimized as the hydrants would be much closer.

(4) All the hydrants would be in constant use, and therefore would be in good working order.

Taking all the points above referred to, into consideration, it appears to me that proposal (*a*) would be the best. It is superior to alternative (*b*) inasmuch as there would be 3 hydrants available to the Fire Brigade instead of 2 in a length of 400 feet and is also superior to alternative (*c*) because not only the advantages detailed above of having the same kind and size of hydrants, will be secured thereby, but the hydrant boxes in the street which are, no doubt, an inconvenience would be reduced by one-fourth their number.

The facility that will be afforded to the working of the Fire Brigade by the adoptiom of the alternative (*a*) will be very great. It will have three hydrants in the place of one as at present.

I have dwelt at considerable length on the question of road watering, as I think that the present system of watering by means of bullock carts is one which cannot be allowed to continue long. The system of watering direct from the mains will sooner or later have to be adopted as it would not only be economical, but remove some of the inconveniences now experienced.

On this point the Water Engineer states as follows, in which opinion I entirely agree :—

" With the new system the number of workmen would be " reduced to a minimum, only two being required with each jet. " This would enable men to be engaged of sufficient education " and general intelligence to distinguish between the requirements " of a dry road and a wet one; of one shaded with trees or " buildings and one freely exposed; of the diminished evapora-

"tion in cloudy days. It would also be much easier to control "the watering during the monsoon period when as happens now "rain suddenly falls and the carts have been arranged for and "must be paid for; and at other times there is a break, much "breeze and much dust, but carts cannot be at once arranged "for and so the roads are not sprinkled. The watermen could "be permanently retained and utilized on some other work on "rainy days and could be turned out any day for watering "without extra expense."

The Municipal Commissioner has, at my suggestion, sanctioned out of the savings in the road grants for the year under review, an expenditure of Rs. 1,541 and Rs. 4,677-15-7, for carrying out experiments on a small scale for watering some of the roads of the city direct from the main. These experiments will be made during the current year, and their results reported in the next report.

The following statement gives the expenditure of the Road Watering Grant for 1893-94 :—

STATEMENT of Expenditure of the Road Watering Grant for 1893-94.

Budget sections.	Heads.	Amount of grant as revised.	Expenditure.	Balance.
		Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Bhisti watering establishment, and stores and other temporary labour.....	9,619 12 1	6,486 15 10	3,132 12 3
2	Watering by carts establishment bullock, pairs, and stores and temporary labour	47,295 5 1	43,599 1 9	3,696 3 4
3	Repairs to water posts, Persian wheels, &c., ...	3,000 0 0	2,999 7 5	0 8 7
4	Proportion ⅓ths of cost of cart repairs	8,820 0 0	7,111 15 7	1,708 0 5
5	New water tanks	7,045 6 1	6,564 11 5	480 10 8
6	Providing 30 hydrants and 1000 feet of Merryweather's Patent rubber, line and canvas hose.....	6,000 0 0	1,322 0 5	4,677 15 7
	Total for Road Watering Rs.	81,780 7 3	68,084 4 5	13,696 2 10

NOTE.—The amount shown under the head Balance, is not actually saved. In some cases, the accounts are not yet finally adjusted, while in others the balances are to be renewed for liabilities incurred.

During the year unedr review, the question of abolishing the Persian wheels and road-side water-tanks was raised. If the system of watering the roads driect from the mains prove successful and is generally introduced throughout the city, it will be possible to do away with the standpipes and road-watering tranks but it would be advisable, for some time at least, to keep the Persian wheels and tanks on the sea-shores and on tanks and wells for use in cases of accidents to the water mains.

(*O*)—PAVING FOOTPATHS.

Rs. 25,000 were sanctioned in the Budget for 1893-94 for Paving Footpaths in the city. Besides this sum an amount of Rs. 22,125-15-4 was supplied from the lapsed grant of the previous year for the same work, thus a total sum of Rs. 47,125-15-4 was available during the year. The work of paving the footpaths with blue stone slabs was entrusted partly to Messrs Byramji Jehangir and Tejoo Kaya & Co., and partly to Messrs. Littlewood and Pallonji & Co. The total amount on account of this description of paving actually paid during the year under review has been Rs. 20,190-1-4, and the following footpaths were paved :—

(1) On the east and west sides of DeLisle Road.

(2) On the south side of Parel Road from Clare Road to Shepherd Road.

(3) A portion of Parel Road, near the entrances to the J. J. Hospital.

(4) On Mint Road from Carwar Street to Fort Street.

(5) A portion of Bazar Gate Street.

(6) Opposite the Panday Dharamsala for Parsees, near Karelwadi, Thakurdwar Road.

The work of paving with Indian Patent stone was entrusted to Messrs. Garlick & Co., and the following footpaths have beet paved with that stone at a cost of Rs. 1,371-13-5 :—

(1) A portion under the arcade in front of Messrs. Kemp & Co's., shop in Church Gate Street, Rs. 560-14-8.

(2) A portion of Kalbadevi Road between Kika Street and Pydownee and

(3) A portion of Kalbadevi Road near its junction with Bhuleshwar, Rs. 810-14-9.

A sum of Rs. 3,500 was also sanctioned out of the ordinary Road Repair grants for making an experiment with artificial

asphalt for paving footpaths, and a portion of the footpath between the Bandstand on the Esplanade and the Wodehouse Road Bridge was paved with that material.

The work was completed at the close of the year, and it has not been sufficiently tested to enable me to form a reliable judgment as to its durability. It is cheaper than blue stone pavement as well as Indian Patent stone.

As a large quantity of asphalt removed from the footpaths was lying about, it was thought advisable to utilize it, and the footpath on the Elphinstone Bridge has been paved with it. The work was commenced only at the close of the year from the savings in the same grants as above.

Paving of footpaths either with blue stone or Indian Patent stone is urgently needed on the footpaths of roads made over by the Port Trustees, especially near godowns where grain is stored, as rats, which flourish in this district, burrow the earthen footpaths to such an extent that it is impossible to keep them in good order.

(*D*)—STEAM ROLLERS.

As reported in the last annual report, the rolling power for the consolidation of road metal needs increase as several new roads have been constructed and some are still in progress.

Only one 6-ton steam roller by Aveling and Porter, has been obtained at a cost of Rs. 6,000 out of the savings in the ordinary Road Repair grants. It is now being put up in the Workshops and will shortly be ready for use.

There is still a need of two more 8-ton and three 6-ton steam rollers, as on occasions when some of the rollers are under repair the road repair works are delayed, which can be avoided by keeping a few spare rollers in hand.

(*E*)—ROAD SCRAPING AND BRUSHING MACHINES.

The City is divided into 7 Wards. In five of these, *viz.*, in A to E Wards, the 8 brushing and 7 scraping machines have been employed. For the F and G Wards, none of these instruments, are available, and as reported in the last administration report, it is necessary to have at least 10 brushing and 2 scraping machines more, to keep the roads free from dust and mud.

To secure funds for this purpose, some saving was effected in other items of Road Repair and 8 brushing and 2 scraping machines have been ordered out through Messrs. Walsh, Lovett & Co., at a total cost of Rs. 6,830, *viz.*, Rs. 745 for each brushing machine and Rs. 435 for each scraping machine.

A
17594.

The following is a Comparative Statement showing the Area of Roads repaired and quantities of metal and sandstone used during the years 1892-93 and 1893-94 :—

Ward.	1892-93.			1893-94.		
	Area repaired. S. ft.	Metal.	Sandstone.	Area repaired. S. ft.	Metal.	Sandstone.
A	1,592,694	490,410	96,822	1,059,817	238,554	40,401
B	994,980	219,425	54,660	1,818,422	300,800	68,771
C	1,032,224	200,910	41,222	928,355	147,277	44,963
D	1,585,291	354,912	97,542	944,367	258,300	45,100
E	1,127,407	373,635	85,122	1,189,021	323,201	70,809
F	358,421	112,915	34,794	284,160	97,117	17,031
G	358,689	90,255	33,504	207,031	127,604	22,684
Total...	7,049,706	1,842,462	443,666	6,396,167	1,492,853	309,759

B
17594.

Statement of road repairs executed during the year 1893-94 showing the cost of repairing each road, its name and area, and the cost of labour, materials and steam rolling :—

No.	Names of Roads.	Area of repaired surface in feet.	Labour.	Materials.	Steam-rolling.	Total.
	WARD A.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Esplanade Road	169,260	1,160 0 0	3,117 0 0	1,693 0 0	5,970 0 0
2	Hospital Lane...	13,600	102 0 0	317 0 0	136 0 0	585 0 0
3	Hornby Road	132,350	888 0 0	2,281 0 0	,323 0 0	4,492 0 0
4	Bazar Gate Street	29,800	360 0 0	905 0 0	298 0 0	1,563 0 0
5	Agiary Lane	2,200	47 0 0	76 0 0	22 0 0	145 0 0
6	Fort Street	22,500	352 0 0	352 0 0	225 0 0	729 0 0
7	Bank Street	7,500	60 0 0	95 0 0	75 0 0	230 0 0
8	Gunbow Street...	17,270	144 0 0	243 0 0	173 0 0	560 0 0
9	Kalicat Street	16,800	176 0 0	356 0 0	168 0 0	700 0 0
10	Goa Street	16,800	162 0 0	383 0 0	168 0 0	713 0 0
11	Eldon Road	10,000	101 0 0	186 0 0	100 0 0	387 0 0
12	Queen's Road	64,300	788 0 0	1,771 0 0	643 0 0	3,202 0 0
13	Kompta Street...	7,800	113 0 0	224 0 0	78 0 0	415 0 0
14	Mint Road	32,250	318 0 0	430 0 0	323 0 0	1,071 0 0
15	Custom House Road...	9,300	65 0 0	86 0 0	93 0 0	244 0 0
16	Apollo Street	123,789	663 0 0	1,766 0 0	1,238 0 0	3,667 0 0
17	Manordas Street	10,200	91 0 0	204 0 0	102 0 0	397 0 0
18	Dwarkadas Street	4,200	46 0 0	43 0 0	42 0 0	131 0 0
19	Frere Road	61,750	562 0 0	1,157 0 0	648 0 0	2,367 0 0
20	Homji Street	30,000	248 0 0	595 0 0	300 0 0	1,143 0 0
21	Colaba Road	15,480	331 0 0	683 0 0	155 0 0	1,169 0 0
22	Mangalore Street	7,800	110 0 0	176 0 0	78 0 0	364 0 0
23	Store Lane	6,000	50 0 0	92 0 0	60 0 0	202 0 0
24	Modi Street Cross Lane	2,720	31 0 0	59 0 0	27 0 0	117 0 0
25	Wode House Road	15,028	205 0 0	466 0 0	150 0 0	821 0 0
26	Karwar Street...	16,800	160 0 0	352 0 0	168 0 0	680 0 0
27	Bora Bazar Street	17,600	97 0 0	227 0 0	176 0 0	500 0 0
28	Cawasji Patel Street...	24,198	164 0 0	265 0 0	242 0 0	671 0 0
29	Military Square Lane	9,460	93 0 0	29 0 0	95 0 0	217 0 0
30	Ash Lane	3,500	64 0 0	81 0 0	35 0 0	180 0 0
31	Bell Lane	4,200	46 0 0	70 0 0	42 0 0	158 0 0
32	General Patching	152,362	1,539 0 0	1,479 0 0	...	3,048 0 0
		1,059,817	9,166 0 0	18,596 0 0	9,076 0 0	36,838 0 0

No.	Names of Roads.	Area in Square feet.	Labour.	Material.	Steam rolling.	Total.
	WARD B.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Frere Road	150,115	2,214 3 6	2,542 12 5	455 6 0	5,212 5 11
2	Argyle Road	191,632	1,914 14 6	2,809 3 7	599 0 0	5,323 2 1
3	Abdul Rahman Street	72,645	883 5 6	882 15 10	251 9 0	2,017 14 4
4	Samuel Street	81,486	790 12 0	1,156 4 2	316 8 0	2,263 8 2
5	Memonwada Road	55,691	555 6 0	884 7 7	-132 6 2	1,572 3 9
6	Parel Road, Bhendi Bazar... ...	58,087	839 7 6	968 1 3	305 15 9	2,113 8 6
7	Janjikar Street...	46,955	571 9 0	591 12 2	140 15 11	1,304 5 1
8	Dongri Street	43,597	983 8 0	66 10 10	160 13 7	1,211 0 5
9	Musjid BunderRoad...	73,998	1,514 8 0	492 13 11	48 2 3	2,055 8 2
10	Hancock Bridge Road	13,691	192 7 6	169 14 6	17 15 4	380 5 4
11	Manson Road	125,577	774 14 6	2,261 9 3	451 12 6	3,488 4 3
12	Nishanpada Street	39,276	360 12 0	626 15 11	104 0 1	1,091 12 0
13	Chakla Street	70,854	665 7 6	1,064 9 3	230 2 1	1,960 2 10
14	Jail Road, East	24,963	317 7 6	310 1 8	65 14 0	693 7 2
15	Babula Tank Road	9,102	90 2 6	82 15 5	29 4 4	202 6 3
16	Immamwada Road	33,085	274 12 6	536 11 8	107 8 6	919 0 8
17	Poona Street	5,683	74 12 6	8 3 9	22 7 8	105 7 11
18	Jail Road, West	11,316	60 3 0	108 14 8	41 1 5	210 3 1
19	Bhaji Palla Street	7,706	50 13 0	85 12 11	6 3 3	142 13 2
20	Musjid Bridge Road	22,440	297 1 9	151 0 11	50 7 0	498 9 8
21	Ahmedabad Street	43,205	274 13 0	812 7 5	107 5 11	1,194 10 4
22	Narayen Dhuroo Street	6,372	95 6 8	10 3 11	12 5 0	117 15 7
23	Oomerkhadi Road	29,221	231 15 0	378 4 10	61 4 3	671 8 1
24	Nasik Street	6,183	45 9 6	45 11 9	23 3 2	114 8 5
25	Tantanpura Street	4,835	32 15 6	50 5 8	6 3 7	89 8 9
26	Tandel Street	5,166	54 7 6	29 8 5	11 10 4	95 10 3
27	Daryastan Street	10,944	80 9 0	104 11 8	17 3 8	202 8 4
28	Kolsa Street	29,316	229 8 6	562 15 7	22 1 4	814 9 5
29	Walpakhadi Street	24,453	181 0 0	284 13 10	74 7 8	543 5 6
30	Bharoch Street...	15,864	146 9 0	182 4 5	30 0 5	358 13 10
31	Jail Road, South	21,992	128 9 9	221 5 7	47 15 4	397 14 8
32	Kambekar Street	7,094	78 13 9	28 15 4	23 6 4	131 3 5
33	Elphinstone Bridge	40,356	308 15 0	415 1 3	23 3 7	747 3 10
34	Dhobi Street	14,409	122 13 9	57 2 5	48 10 8	228 10 10
35	Kazee Syed Street	93,042	680 12 6	1,051 14 8	334 13 1	2,067 8 3
36	Dontar Street	13,122	72 14 9	116 7 0	18 13 2	208 2 11
37	Surat Street	24,174	160 6 0	215 13 7	71 6 6	447 10 1
38	Jail Road, North	6,433	31 6 3	46 11 3	11 8 7	89 10 1
39	Thana Street	2,088	19 14 0	...	5 13 1	25 11 1
40	Syed Mukri Street	3,888	31 11 0	5 7 10	11 13 2	49 0 0
41	Narrow Road	15,948	101 7 6	140 2 5	53 11 5	295 5 4
42	Chinch Bunder Road	23,942	303 6 3	99 0 6	40 15 7	443 6 4
43	Nagdevi Street...	11,214	121 5 0	75 3 7	11 3 7	207 12 2
44	Baroda Street	36,603	232 14 6	428 0 0	102 7 11	813 6 5
45	Bengalpura Street	7,839	83 11 0	40 12 5	...	124 7 5
46	Raichore Street	9,510	76 0 0	75 7 11	...	151 7 11
47	Nagpada Street	6,425	61 8 6	27 12 7	...	89 5 1
48	Bhandari Street	7,966	74 2 0	52 4 2	...	126 6 2
49	Paidhoni Street	12,105	74 2 6	126 13 8	23 3 5	224 3 7
50	Jakeria Musjid Street	15,192	182 15 0	96 10 11	...	279 9 11
51	Malet Road	5,019	42 7 0	19 14 9	...	62 5 9
52	Mirchi Street	5,175	51 4 0	6 0 11	...	57 4 11
53	Kurla Street	12,969	81 14 6	86 14 8	11 5 9	180 2 11
54	Bhandup Street	16,569	99 14 6	170 6 2	53 3 8	323 8 4
55	Nakhoda Street	5,481	32 10 9	29 5 10	5 11 2	67 11 9
56	Kharuk Street	4,041	14 3 0	26 8 10	...	40 11 10
57	Jamblee Street	4,905	33 4 6	16 3 10	...	49 8 4
58	Bibijan Street	8,451	43 11 0	60 9 7	...	104 4 7
59	Chunam Kiln Street	4,581	18 9 6	28 3 7	...	46 13 1
60	Issaji Street	6,534	36 4 0	36 5 9	...	72 9 9
61	DeSouza Street	7,415	54 15 6	36 12 9	...	91 12 3
62	Garibdass Street	3,592	22 9 0	10 10 11	...	33 3 11
63	Clive Road	5,652	55 5 6	7 6 11	...	62 12 5
64	Wari Bunder Road	8,185	62 3 9	32 15 8	5 13 8	101 1 4
65	Kombad Lane	784	2 2 6	3 3 11	...	5 6 5
66	Nagpur Street	126	1 1 0	...	...	1 1 0
67	Mazagaon Road	1,169	4 14 6	5 0 11	...	9 15 5
68	Bardan Street	1,665	6 0 0	8 5 11	...	14 5 11
69	Sarang Street	12,960	70 7 6	59 1 6	...	129 9 0
70	Hussein Khan Khalipa Street ...	4,458	18 1 0	26 15 9	...	45 0 9
71	Itola Street	5,508	28 9 0	32 15 8	...	61 8 8
72	Kumbarwada	2,034	8 5 0	11 9 11	...	19 14 11
73	Sholapur Street	129	1 1 6	...	...	1 1 6
74	Tawa Lane	120	1 1 0	...	...	1 1 0
75	General Work	...	4,228 13 6	...	...	4,228 13 6
76	Road scraping	...	3,188 5 4	...	...	3,188 5 4
		1,818,422	26,008 5 3	23,300 8 0	4,808 10 1	53,117 7 4

Names of Roads.	Area of repaired surface in sq. feet.	Labour.	Materials.	Steam Rolling.	Total.
WARD C.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Erskine Road	4,392	47 11 1	13 14 1	.....	61 9 2
Mumbadevi Road	15,372	213 13 3	187 3 3	23 3 6	427 4 0
Bhuleshwar Road	46,216	120 0 0	1,039 5 7	72 4 4	1,281 9 11
Kika Street	7,596	98 13 11	94 12 9	7 9 6	211 4 2
Sonapur Lane	3,816	30 2 0	23 9 7	.....	53 11 7
1st Pathan Street	2,232	13 12 0	18 0 8	.....	31 12 8
Panjrapole Street	30,388	358 5 9	558 13 7	66 7 4	983 10 8
Vittalwady	16,272	141 6 0	309 4 7	2 4 5	452 15 0
1st Bhoiwada	14,832	112 4 6	92 0 4	1 13 4	206 2 2
Dhabu Street	5,328	47 14 6	24 7 10	2 4 0	74 10 4
Shaik Memon Street	37,008	439 6 1	560 15 0	28 1 0	1,028 8 3
Bapty Road	17,901	135 8 8	236 10 6	1 12 5	373 5 3
Thackurdwar Road	20,673	184 3 6	245 8 4	7 6 1	437 1 11
2nd Marine Street	3,096	22 15 6	15 12 4	4 7 0	43 2 7
Queen's Road	20,664	218 10 11	169 6 11	51 15 3	430 1 1
Doorgadevi Road	2,016	13 0 0	15 3 5	.....	28 3 5
Chimna Butcher Street ...	4,680	42 15 3	18 0 1	3 11 5	65 5 0
Girgaum Road	24,444	361 0 9	297 8 9	20 8 0	679 1 6
Pack Modia Street	18,684	242 1 10	245 2 3	32 4 4	519 8 5
Pinjari Street	1,728	11 13 0	12 1 10	.....	24 7 0
Doctor Street	13,725	98 15 3	180 0 4	7 15 0	286 4 7
Old Hanuman Lane	10,224	64 9 10	70 6 0	7 2 8	142 2 6
2nd Pathan Street	7,056	46 4 11	34 4 10	.....	78 9 9
2nd Dhobi Talao Lane	936	6 4 6	7 4 8	.....	73 9 0
Ghogari Cross Lane	1,080	4 6 0	11 2 11	.....	15 8 11
Kumbhar wada	36,684	472 7 6	520 3 10	26 5 9	1,019 1 1
Trinity Street	28,584	112 14 7	446 12 6	33 6 2	593 1 3
Duncan Road	29,034	206 13 9	382 6 9	15 14 10	605 9 4
Kalkadevi	60,336	840 12 7	771 9 4	64 7 8	1,676 13 7
2nd Duncan Road	432	5 2 9	.....	.....	5 2 9
Sindi Lane	4,680	29 9 1	35 11 1	.....	65 5 2
1st Dhobi Talao Lane	19,152	249 3 9	137 0 9	13 9 8	399 14 2
North-brook Street	25,632	209 6 9	300 8 4	24 14 2	534 12 10
Musjid Bunder Road	5,328	35 7 6	34 11 5	3 14 0	74 0 11
Dharamsi Street...	27,648	149 13 1	217 10 6	17 6 6	384 14 1
Lohar Street	33,669	234 6 8	254 12 4	35 10 4	514 13 6
2nd Bhoiwada...	23,688	121 10 4	194 15 2	12 12 7	329 6 1
3rd Panjrapole Lane	2,016	22 0 2	6 7 10	.....	28 8 0
Alli Omer Street...	24,381	197 2 4	302 2 0	8 15 11	508 4 3
Grant Road	7,848	60 12 7	48 12 11	.....	109 9 6
Guzar Street	7,200	46 11 1	49 3 6	41 2 8	137 1 3
Charni Road	144	2 2 0	.....	.....	2 2 0
Bhandari Street	4,104	30 8 5	27 2 2	.....	57 10 7
Agiary Street	27,018	286 13 0	249 12 0	26 12 3	563 5 3
Khetwadi Main Road	1,584	8 10 0	13 8 11	.....	22 2 11
New Hanuman Lane	10,890	100 8 6	116 9 10	10 10 6	227 12 10

Names of Roads, Streets, Lanes Repaired.	Area of repaired surface in Sq. feet.	Labour.	Materials.	Steam Rolling.	Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Kaji Street	6,048	48 11 5	35 15 0	.....	84 10 5
1st Duncan Road	3,600	25 11 0	22 11 7	2 0 0	50 1 7
1st Panjrapole Street	2,664	24 6 3	13 5 8	.....	37 11 11
Islampura street	1,800	20 3 0	5 8 11	.....	25 11 11
Trimbuk Parshram Street ...	9,432	125 2 3	6 5 10	.....	131 8 1
Wel ington Street	1,440	9 11 0	11 4 5	.....	20 15 4
Colblhat Lane	1,224	12 8 0	4 11 0	.....	17 3 0
Baroch Lane	648	5 6 0	4 1 10	.....	9 7 10
Chandanwady	6,252	65 5 5	23 15 6	1 12 5	91 1 4
Fanaswady	5,760	59 15 6	20 9 2	.....	80 8 8
Kumbhar Tukda Lane... ...	5,760	76 11 0	4 1 10	.....	80 12 10
Mirza Street	144	10 12 0	9 12 1	.....	20 8 1
Nakoda Street	504	7 6 4	.....	.....	7 6 4
Bapoo Khote Street	3,312	24 15 0	22 0 8	.....	46 15 8
Carpenter Street	144	2 12 0	.....	.....	2 12 0
Dhanjee Street	10,152	64 14 8	76 5 2	.....	141 3 10
Champawadi	144	2 11 6	.....	.....	2 11 6
Kavasji Patel Tank Road ...	2,520	30 0 0	5 11 7	.....	35 11 7
Falkland Road	5,616	39 8 5	38 11 4	.....	78 3 9
Mutton Street	1,368	14 2 1	5 7 0	.....	19 9 1
Cathedral Street	4,320	37 1 6	21 10 4	1 13 4	60 9 2
Gogari Mohala	5,328	41 2 0	33 11 9	.....	74 13 9
Dady Shet Agiary	3,888	29 1 1	24 0 7	1 12 5	54 14 1
Nizam Street	7,128	37 14 0	52 0 0	9 4 6	99 2 6
Cavel Lane	11,880	91 12 11	69 10 5	4 1 10	165 9 2
Picket Road	15,786	121 3 6	195 6 0	13 0 0	329 9 6
3rd Bhoiwada	9,864	72 2 0	65 13 3	.....	137 15 3
1st Carpenter Street	1,008	8 3 0	6 2 5	.....	14 5 5
Girgaum Back Road	17,640	108 1 5	130 5 11	6 10 8	245 2 0
Khoja Street	23,904	200 9 6	287 10 10	10 2 5	498 6 9
Baroda Street	864	10 11 6	1 6 6	.....	12 2 0
Banian Road	1,296	10 3 0	8 4 0	.....	18 7 0
Dukerwadi	1,008	6 13 9	7 13 10	.....	14 11 7
Ardeshir Dady Street	216	3 7 0	.....	.....	3 7 0
Ginjekar Street	432	4 5 0	1 14 0	.....	6 3 0
Bora Street	72	1 4 0	.....	.....	1 4 0
Khara Tank	3,816	26 10 4	26 7 10	.....	53 2 2
Musjid Street	3,672	41 10 9	8 3 7	1 15 0	51 13 4
Shamset Street	288	4 2 0	.....	.....	4 2 0
2nd Carpenter Street	15,066	100 1 0	194 4 6	20 3 6	314 9 0
Sootar Chall	288	4 11 0	.....	.....	4 11 0
Balloo Street	216	2 15 0	0 6 6	.....	3 5 6
Bhandarwada	2,016	25 13 11	2 4 0	.....	28 1 11
Old Paidhoni	864	11 12 7	1 2 0	.....	12 14 7
General Work	18,252	3,751 12 4	438 10 4	.....	4,190 6 8
Scraping	.....	1,330 13 8	146 6 3	.....	1,477 3 11
	928,855	13,144 14 11	11,058 8 9	712 4 9	24,915 12 5

No.	Names of Roads, Streets, &c.	Area of repaired surface in sq. feet.	Cost.									
			Labour.			Material.			Steam rolling.			Total.			
	WARD D.		Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	
1	Walkeshwar Road.....	91,548	1,357	1	10	2,056	5	8	325	0	0	3,740	7	6	
2	Ridge Road	33,633	458	13	8	888	7	2	130	0	0	1,477	4	10	
3	Khetwadi Back Road ...	54,036	571	5	9	1,171	15	5	195	0	0	1,938	5	2	
4	Khetwadi Main Road ...	27,648	563	15	9	1,339	13	11	130	0	0	2,033	13	8	
5	Tardeo Road	32,292	426	3	1	537	13	5	130	0	0	1,094	0	6	
6	Mount Pleasant Road ...	6,138	67	3	3	69	3	3	26	0	0	162	6	6	
7	NarayenDabholkerStreet	1,236	10	15	6	16	2	3	6	8	0	33	9	9	
8	Gowalia Tank Road.....	35,001	189	4	2	171	1	2	136	8	0	496	13	4	
9	Girgaum Road	13,914	164	13	6	92	3	11	52	0	0	209	3	5	
10	Mathew Road	15,768	95	4	11	73	10	10	55	4	0	224	3	9	
11	Bellasis Bridge Slope ...	21,699	205	9	9	464	8	9	65	0	0	735	2	6	
12	Queen's Road	26,127	444	0	9	415	4	6	91	0	0	950	5	3	
13	French Road.....	20,565	519	12	8	1,005	7	8	84	8	0	1,609	12	4	
14	Wilderness Road	2,799	167	1	8	77	0	8	6	8	0	250	10	4	
15	Grant Road	82,116	967	15	0	1,722	4	10	292	0	0	2,982	3	10	
16	Warden Road	16,146	354	14	8	412	4	0	54	12	0	821	14	8	
17	Charni Road	9,018	68	2	3	114	7	11	35	0	0	217	10	2	
18	Dhanji Street	7,065	132	5	6	285	2	8	25	0	0	442	8	2	
19	Arthur Road.....	25,668	182	13	0	194	4	9	91	0	0	468	1	9	
20	Pedder Road.....	24,822	100	10	11	76	4	3	114	12	0	291	11	2	
21	Kennedy Bridge Slope...	8,217	103	0	0	179	15	10	32	8	0	315	7	10	
22	Chowpaty Road.....	7,785	90	4	9	78	14	8	20	0	0	195	3	5	
23	Gibbs Road.....	39,825	265	9	8	209	0	0	143	0	0	617	9	8	
24	Sleater Road.....	92,250	1,185	10	2	2,843	10	1	331	0	0	4,360	4	3	
25	Chickhalwadi Lane	42,084	717	1	4	1,723	12	7	150	0	0	2,590	13	11	
26	Kandewadi.....	53,955	814	1	11	1,874	7	2	188	8	0	2,877	1	1	
27	Girgaum Back Road.....	17,172	122	5	0	99	12	9	64	0	0	286	9	9	
28	Falkland Road	9,630	69	0	0	40	5	8	33	0	0	142	5	8	
29	Chunam Kiln Lane	4,239	32	11	0	43	15	4	13	0	0	89	10	4	
30	Dongersi Road	29,718	90	5	0	40	15	8	33	0	0	164	4	8	
31	Cow Lane	3,897	105	13	6	137	11	5	13	0	0	256	8	11	
32	Sadashew Street	14,544	86	7	0	124	5	8	52	0	0	262	12	8	
33	Dammer Lane	3,870	27	5	0	10	3	11	...			37	8	11	Hand rolling.
34	Nepean Sea Road.....	6,552	90	15	9	51	3	4	21	0	0	163	3	1	
35	Harkness Road.....	4,563	21	15	0	15	15	8	...			37	14	8	Do.
36	Khetwadi 10th Lane ...	4,410	30	11	8	32	5	5	...			63	1	1	Do.
37	Forjett Street	3,375	30	13	6	39	14	6	9	12	0	80	8	0	
38	Khetwadi 7th Lane	13,365	186	1	8	383	1	3	45	8	0	614	10	11	
39	Khatteralli Lane	15,282	88	12	0	138	8	1	52	0	0	279	4	1	
40	Small Gibbs Road.....	3,375	41	12	0	15	3	9	...			56	15	9	Do.
41	Khetwadi 5th Lane	4,050	12	14	9	13	6	10	...			26	5	7	Do.
42	Clerk Road.....	3,240	11	3	6	11	7	7	...			22	11	1	Do.
43	Khetwadi 2nd Lane.....	1,800	2	12	0	10	1	9	...			12	13	9	Do.
44	Khumbatta Lane	1,800	8	15	0	4	3	0	...			13	2	0	Do.
45	Winter Road	5,130	17	5	0	9	10	10	...			26	15	10	Do.
		944,367										33,774	3	6	

No.	Names of Roads.	Area in sq. feet.	Labour			Material			Steam Rolling			Total		
	WARD E.		Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.
1	Mazagon Road	33,156	585	11	6	432	7	0	210	4	0	1,228	6	6
2	Bellasis Road	29,160	335	12	0	730	7	6	228	12	6	1,295	0	0
3	Ghorapdeo Road	39,450	526	13	0	1,020	5	7	185	12	4	1,752	14	11
4	Hospital Lane	17,666	281	6	0	306	8	0	70	8	0	658	4	0
5	K. Suklaji Street	30,015	391	13	6	932	1	3	170	4	0	1,494	2	9
6	Clerk Road.....	41,000	683	14	0	945	10	6	200	9	2	1,830	1	8
7	Gunpowder Road	14,680	283	4	0	439	7	0	89	10	4	812	5	4
8	Parel Road.....	180,125	3,614	1	6	4,245	14	6	983	5	6	8,843	8	6
9	Kala Chowki Road	59,480	940	4	0	1,075	8	3	250	1	6	2,265	13	9
10	Chinchpokli Road	43,225	691	5	0	740	8	6	179	2	6	1,611	0	0
11	Dockyard Road.....	52,780	926	6	0	1,435	8	0	294	3	9	2,656	1	9
12	Ripon Road	42,200	676	7	0	1,155	6	9	229	1	10	2,060	15	7
13	Foras Road Market.....	11,790	269	6	6	366	4	6	82	15	3	718	10	3
14	Kamatipura Bazar Road.	30,900	560	0	0	620	12	0	300	3	2	1,480	15	2
15	Shepherd Road.....	41,560	875	0	0	913	15	6	227	12	0	2,017	2	6
16	Bapty Road	11,000	266	15	0	376	12	7	85	2	5	728	14	0
17	3rd Carpenter Street	11,200	285	11	0	375	7	0	79	10	0	740	12	0
18	Kamatipura 2nd Street. ...	16,300	225	10	0	310	8	3	68	12	9	604	15	0
19	Do. 3rd „ ...	15,810	220	4	0	290	14	0	64	2	0	575	4	0
20	Do. 4th „ ...	14,238	235	0	0	360	15	8	84	2	10	680	2	6
21	Duncan Road.....	15,687	339	4	0	460	12	4	115	0	0	915	0	4
22	DeLisle Road.....	87,690	572	5	0	710	5	4	154	10	8	1,437	5	0
23	Byculla Bridge.....	35,400	437	11	0	610	12	6	132	0	0	1,180	7	6
24	Victoria Road	13,637	250	0	0	325	7	0	75	2	9	650	9	9
25	Kamatipura Central Road.	14,200	240	0	0	360	12	0	81	2	0	681	14	0
26	Kamatipura 8th Street...	13,238	240	0	0	290	15	0	68	4	9	599	3	9
27	Sivree Road	37,895	940	4	0	1,078	14	8	259	5	0	2,278	7	8
28	Nesbit Road.....	13,200	255	0	0	395	12	0	82	0	0	732	12	0
29	Mount Road.....	19,250	660	0	0	420	3	0	129	0	0	1,149	3	0
30	Matarpakhadi Road	40,285	670	6	0	850	12	8	196	12	4	1,717	15	0
	PATCHING.—													
31	Hoozaria Street.....	15,676	182	3	0	210	8	0	49	5	0	441	15	0
32	Gunpowder Road.....	14,320	140	10	0	175	0	0	42	8	5	358	2	5
33	Parel Road	14,000	160	12	4	177	13	4	42	9	0	381	2	8
34	Duncan Road	14,595	167	12	4	182	7	9	46	2	2	396	6	3
35	Kamatipura 5th Street...	13,920	155	4	3	178	9	3	50	1	6	383	14	9
36	Do. 7th „ ...	11,921	160	2	0	190	5	0	52	5	3	402	15	3
37	Do. 11th „ ...	9,548	175	5	0	162	8	9	51	8	9	389	6	5
38	Do. 13th „ ...	8,791	150	14	0	192	12	8	49	7	2	393	1	10
39	Mount Road	10,512	160	12	0	160	4	0	40	9	0	361	9	0
40	1st Carpenter Street	10,000	132	4	0	165	4	0	.....			297	8	0
41	2nd Do.	9,218	140	8	0	155	10	0	40	9	6	336	11	6
42	Oonderia Street	9,125	100	12	0	165	12	0	32	9	2	293	8	2
43	Balaram Street.....	11,200	148	4	0	178	14	0	38	7	5	365	9	5
44	Chinch Street	10,200	120	5	0	100	6	0	.....			220	11	0
45	Chinchpokli Road	9,597	97	8	0	128	8	4	.....			226	0	4
46	Sankli Street.....	12,300	138	0	0	147	8	0	41	2	0	326	10	0
47	DeLisle Road.....	9,100	32	10	0	49	8	7	.....			82	2	7
48	Ripon Road	8,000	68	0	0	100	4	6	.....			168	4	6
49	Clare Road.....	10,791	122	0	0	133	0	0	31	0	0	286	0	0
50	General Patching.....	.....	.....			641	0	0	.....			.....		
		1,189,021	19,974	2	11	25,599	1	1	5,857	0	10	51,366	3	10

No.	Names of Roads.	Area of repaired surface in sq. feet.	Labour.	Materials.	Steam Rolling.	Total.
	WARD F.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Sivri Jakeria Bunder	13,800	187 11 6	440 7 1	75 0 0	703 2 7
2	Naigam Road	32,880	407 1 0	820 6 8	125 0 0	1,352 7 8
3	Sivri Cross Road	13,200	167 15 6	239 5 7	50 0 0	457 5 1
4	Matunga Road	9,600	231 13 6	439 6 6	75 0 0	746 4 0
5	Golangi Road	7,120	146 10 0	172 15 3	30 0 0	349 9 3
6	Parel Chal Road	5,100	180 8 8	295 4 3	75 0 0	550 12 11
7	Parel Village Road	4,000	29 10 6	66 5 7	.....	96 0 1
8	Sivri Coli Wada	14,400	218 8 6	318 5 10	95 0 0	631 14 4
9	Sion Road	7,200	182 2 6	178 0 0	45 0 0	405 2 6
10	Dadur Road	67,200	1,114 14 0	2,895 1 4	355 0 0	4,364 15 4
11	Parel Government Gate Road	39,840	288 5 6	407 10 1	75 0 0	770 15 7
12	Vadala Road	4,680	132 14 0	148 1 2	45 0 0	325 15 2
13	Currey Road	7,150	386 8 0	657 9 7	120 0 0	1,164 1 7
14	Parel Tank Road	51,590	713 8 6	1,072 1 3	205 0 0	1,990 9 9
15	Suparibag adding ground	6,400	101 10 0	75 15 0	.....	177 9 0
		2,84,160				14,086 12 10

No.	Names of Roads.	Area of repaired surface in sq. feet.	Labour	Materials	Steam Rolling	Total.
	WARD G.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
1	Elphinstone Road...	12,336	193 1 6	424 11 0	50 0 0	667 12 6
2	Fergusson Road	44,954	1,208 7 6	2,874 9 6	265 0 0	4,348 1 0
3	Lady Jamsetji Road	2,280	295 6 6	54 3 10	60 0 0	409 10 4
4	Worli Road	18,520	314 8 0	637 9 9	65 0 0	1,017 1 9
5	De Lisle Road	18,900	542 6 8	650 9 11	70 0 0	1,263 0 7
6	Haines Road	2,862	94 2 0	68 10 10	35 0 0	197 12 10
7	Hornby Vellard Road	67,200	1,604 9 6	3,470 4 0	615 0 0	5,689 13 6
8	Worli, L. G. P. Station	12,500	386 9 0	430 5 5	85 0 0	901 14 5
9	Dharavi Road	7,226	397 1 0	165 12 0	10 0 0	572 13 0
10	Old Parbhadevi Road	3,044	148 7 6	73 0 9	20 0 0	241 8 3
11	Mahim Bazar Road	4,374	242 14 6	114 15 10	.....	357 14 4
12	Curry Road	12,025	197 15 6	413 15 0	65 0 0	676 14 6
13	Dadur Road	810	34 2 0	19 6 0	.....	53 8 0
		2,07,031				16,397 13 0

C
17594.

The following is a list of roads, streets, and lanes re-made during the year 1893-94 with their names, areas, and other particulars :—

Names of Roads, Streets, and Lanes.	Cost.				Area repaired in sq. feet.	Measurement of new rubble stone foundation laid.	Measurement of old metalling removed.	For what purpose the old metal has been used.	Reasons why the roads and streets which were re-made were so treated, with special reference to when and how they were first made, and the character of the bedding and foundation on which they were laid.
	Labour.	Materials.	Steam Rolling.	Total.					
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.					
Frere Road ...	1,064 3 9	1,168 14 7	152 8 0	2,385 10 4	12,870	9'' in depth.	1' 3'' in depth.	Used over the packing.	There was no packing before ; the road had sunk in several places.
Fergusson Road.	1,208 7 6	2,874 9 5	265 0 0	4,348 0 11	44,954	9'' in depth.	1' 3'' in depth.	Re-laid over packing.	Do.

(F.) NEW ROADS.

ROAD THROUGH NAOROJI HILL FROM THE ELPHINSTONE BRIDGE TO DONGRI STREET.

The Corporation have sanctioned a grant of Rs. 3,32,023 under their Resolution No. 2707 of the 26th March 1888, to carry out this project. The expenditure up to the end of the year has been Rs. 75. No substantial progress has been made with this work since the issue of the last report, but negotiations are still going on for the acquisition of the properties on the line of the proposed road, and it is hoped that some advance will be made in the next year.

CONSTRUCTION OF A ROADWAY OVER THE TANSA MAIN FROM DADUR TO MATUNGA.

The construction of this road has been reviewed in the last Annual Report. The work has been entrusted to Messrs. Jivanji Dhanjibhai & Co. In the beginning it did not make very satisfactory progress owing to the death of Mr. Jivanji, the principal partner in the firm of the contractors, and also owing to an early monsoon last year. It is now progressing satisfactorily and it is hoped that it will be completed by the end of February 1895.

The expenditure up to the end of the year has been Rs. 39,235-1-9.

CONSTRUCTION OF THE CONNAUGHT AND SUSSEX ROADS.

This work has been reviewed in the Annual Report of 1892-93, from which it will be seen that the expenditure up to the end of 1892-93 was Rs. 9,004-13-6.

The work was completed this year at a total cost of Rs. 30,830-2-5.

The sale of the vacant land along these roads has been sanctioned by the Corporation under their Resolution No. 5721, dated 18th September 1893. Plans of the plots of ground are being prepared, the conditions of sale are being drawn up in consultation with the Municipal Solicitors and some of the plots of ground will be offered for sale in July next, as at that time money is generally somewhat easy.

NEW ROADS IN AGRIPADA AND ELSEWHERE.

The following four new roads are now under construction, in Agripada, *viz.* :—

(1)—Club Road.
(2)—Souter Road.
(3)—Gilder Street.
(4)—Morland Road.

CLUB ROAD.

For this work the tender of Messrs. Mistri, Bhedwar, Wacha Gandhi & Co. has been accepted by the Standing Committee as per their Resolution No. 5162 of the 6th September 1893,

at a cost of Rs. 43,202-3-7, and for contingencies and establishment they have sanctioned Rs. 5,298-5-4, making a total of Rs. 48,500-8-11.

The contractors were ordered to commence the work on the 17th November 1893. The work is progressing satisfactorily.

The expenditure up to the end of the year has been Rs. 3,601-12-11.

SOUTER ROAD.

The Standing Committee have accepted the tender of Messrs. Khursetji Jamsetjee Dadachanji & Co., under their Resolution, No. 7872, dated the 15th November 1893, for Rs. 46,822-0-2 and Rs. 6,070-6-5 for contingencies, &c., making a total of Rs. 52,892-6-7.

The contractors were ordered to commence the work on the 7th December 1893.

The work is progressing unsatisfactorily. The expenditure up to the end of the year under review has been Rs. 5,572-2-10.

GILDER STREET.

The lowest tender which was that of Messrs. Hormasji Jahanger & Co., for this work, was accepted by the Standing Committee under their Resolution No. 5023 of 30th August 1893, at Rs. 79,356-8-8 and Rs. 10,265-6-7 for contingencies &c., making a total of Rs. 89,621-15-3.

The contractors were ordered to commence the work on the 14th November 1893. The work has made satisfactory progress, and it is hoped that it will be completed by the end of December next. The expenditure up to the end of the year has been Rs. 21,026-10-11.

MORLAND ROAD.

For this work the lowest tender was from Messrs. Tejoo Kaya and Tulsidas Khimji. It was accepted by the Standing Committee under their Resolution No. 5011, dated the 30th August 1893, for Rs. 43,396-13-5 and Rs. 5,252-2-7 for contingencies, or a total of Rs. 48,649.

The contractors were ordered to commence the work on the 31st October 1893.

The work is progressing satisfactorily, and the expenditure up to the end of the year has been Rs. 7,279-10-0.

CONSTRUCTION OF A ROAD ACROSS KHANDIA TANK IN EXTENSION OF KHANDIA STREET.

The tank known as " Khandia Tank " having been filled up, it was proposed to construct a road over it in extension of the street of that name, and provision was accordingly made for its construction in the Budget for 1893-94 at a cost of Rs. 4,637. The Stand

ing Committee accepted the tender of Messrs. Ramchandra Dadaji & Co. for Rs. 2,388-2-10, under their Resolution No. 5024, dated the 30th August 1893.

The contractors were ordered to commence the work on the 18th October 1893, and the total expenditure up to the end of the year under review has been Rs. 110-3-3.

The work was incomplete at the end of the year, but it is expected to be finished in the following month.

NEW PROPOSED STREET FROM WARI BUNDER TO GUNPOWDER ROAD.

During the latter end of the year under review, the Port Trustees, with a view of inducing the Municipal Corporation to undertake the construction of the new street in question, made certain proposals involving the free grant of a large plot of their land at Tank Bunder for the purpose of serving as a Mahomedan burial ground, provided the Municipality undertook to construct the new road from Wari Bunder to the Gunpowder Road. The question was under the consideration of that body at the close of the year. Further progress will be reported next year.

MAKING OF STREETS WHICH HAVE BECOME PUBLIC UNDER THE MUNICIPAL ACT.

During the year under report only three private lanes were declared public under the Municipal Act and were sanctioned to be repaired at a cost of Rs. 2,518 from the grant of Rs. 5,000 provided in the Budget under this head. These lanes are as follows :—

1. Portion of British Hotel Lane.
2. Sonapur Cross Lane.
3. Kumbhar Tukda Lane.

The work of repairing the first-mentioned road is completed, and that of the other two is in progress.

The expenditure up to the end of the last year, has been Rs. 229-15-10.

The question of declaring Peerkhan Lanes and the lanes in Cavel, public, had also cropped up during the year under review. As these lanes are under private holdings, the Commissioner intimated to the owners of the houses in the lanes, that if they hand over the lanes to the Municipality, they would be metalled by the Municipality and declared public ; but no reply has up to this time been received.

FALKLAND ROAD OVERBRIDGE.

This work is fully detailed in the last Administration Report. The work of acquiring the land for the approaches from the Jivraj Baloo Mills, Maneckji Petit Mills, and Mr. Dorabji Cowasji Davar was undertaken and carried out, and the B. B. & C. I.

Railway authorities were permitted to enter upon the ground for the construction work which is now progressing.

EXTENSION OF THE RETAINING WALL AT WALKESHWAR ROAD.

This work was noticed in the last report. The grant for the work is Rs. 14,150, out of which the expenditure last year was Rs. 10,857-9-8. The work is still in progress, and the total expenditure up to the end of the year is Rs. 12,819-0-10.

RECONSTRUCTING THAT PORTION OF GIBBS ROAD WHICH SUBSIDED DURING THE RAINS OF 1892.

2119·09 square yards of land were formerly acquired at a total cost of Rs. 10,595-7-2 from the Parsi Panchayet under the Land Acquisition Act. 324·52 square yards of this were required for the purpose of laying the 24" water main and 1794·57 square yards for constructing the side slopes and breast-wall.

The following items have been executed in connection with this work :—

1. Reconstructing a surcharged wall.
2. Filling in the slip with muram.
3. Cement mortar pointing to the rough rubble masonry and parts of the arching of the viaduct.
4. Fixing 4 cast-iron gratings 19" by 20" in size for water entrances.
5. Constructing a V-shaped catch water drain on the Parsi Punchayet property.
6. Constructing a 12" cast-iron pipe drain across Gibbs Road.
7. Putting up a railing on the east edge of the new filling.
8. Turfing the slope of the Gibbs Road bank.
9. Constructing slope and breast-wall.

All these works were completed, on the 31st August 1893, at a total cost of Rs. 38,066-13-7, inclusive of the cost of the land.

The work of laying a 24" main and removing the existing 18" and 16" mains is in progress.

(*G*)—TRAMWAYS.

There was no extension of the Tramways during the year under report.

(*H*)—ROAD-SIDE TREES.

During the year under report, trees have been planted on some of the roads and all the old ones looked after.

On the whole, the work of planting was fairly done.

G.—PUBLIC LIGHTING.

Gas Lighting.

The total number of gas lamps in the City at the end of the year 1893-94 is given in the following statement :—

Ward.	Ordinary.		Ornamental.				Special and Brays.							
	Part month.	Whole month.	Part month triple.	Whole month triple.	Part month quadruple.	Part month quintriple.	Queen's Statue.	Apollo Pier.	Hornby Road.	Church Gate Street.	Victoria Dock.	Prince's Dock.	Queen's Road.	Cumballa Hill.
A	601	161	3	...	...	1	16	15	1	1	...	...	...	...
B	465	195	1	...	...	...	...	...	...	...	4	1	...	...
C	432	209	...	1	...	...	...	...	...	...	...	...	...	...
D	575	42	7	...	...	...	...	...	...	...	...	...	1	1
E	441	87	4	...	1	...	...	...	...	...	...	...	...	...
F	107	10	1	...	...	...	...	...	...	...	...	...	...	...
G	124	16	...	...	...	...	...	...	...	...	...	...	...	...
Total	2,745	720	16	1	1	1	16	15	1	1	4	1	1	1

The minimum pressure of $\frac{8}{10}$ th of an inch was maintained at all the Municipal pressure registers.

The gas supplied was free from sulphur and other impurities. The illuminating power of the gas, when tested with an argand burner in the Municipal Photometer house at Arthur Road, was generally up to the contract standard, *viz.*, equal to 14-candle power. This power is only a hypothetical one. The illuminating power of an ordinary street gas-light is about 12-candle power.

During the year under review it was found necessary, on actual inspection, to shift several lamps from their original positions in order to secure better lighting of the streets. The number of gas-lamps so shifted was 45.

Incandescent Gas Lighting.

During the year under review, an experiment has been made with 60 incandescent gas-lights. These have been put up around the Wellington and Frere Fountains and along portions of Hornby Road and Church Gate Street. The experiment has given

sufficient information to form a fairly reliable judgment as to the suitability or otherwise of this system of street-lighting.

Some difficulty was experienced at the commencement of the experiment in making the existing gas-lamps suitable for the new lights, while some of those that were altered for the purpose did not answer. The current of air played directly on the mantles, thereby destroying them and causing a large breakage of the glass chimneys. The lamps were gradually provided with entirely new tops, which answered, fairly well, the purpose of keeping out wind, until the month of October last, when it was found that insects entered the lamps and destroyed the mantles. It was also found, that the gas pipes to which the new burners are attached should be so perfectly rigid as not to be shaken by the concussions of passing vehicles and loads, which tended to destroy the mantles. The glass chimneys were also found unsuitable. Drops of rain-water falling on them broke them, and the broken pieces falling on the mantles destroyed them. The chimney gave way also whenever the conical wick was out of plumb. Thus the glass chimneys and the mantles were causes of mutual destruction.

Another difficulty experienced was in the lighting of the lamps which could not be effected with the ordinary gas-lighting sticks. The lamp lighter had to ascend each lamp-post and light the burner with a match, the same as a kerosine-oil lamp. This enhances the cost of lighting.

The mantles, which are manufactured in Europe, consist of cotton wicks dipped in a certain chemical solution. They suffer damage in transit and when dipped in water lose their efficiency. The consignment of mantles received during the month of October last was considerably damaged by wet during the voyage.

Another precaution necessary to be taken is to prevent the chokage of the service pipe leading to the burner and also of the fine holes in the burner itself. This chokage is considerable during the cold weather when naphthaline is formed in the gas mains.

The initial cost of altering the present lanterns or substituting new ones to suit the new lights and providing the new burner complete with mantle and chimney is also somewhat heavy.

The mantles are costly and fragile. The lights burn well in the beginning, but lose their efficiency to a great extent, though not completely, after a certain time.

The conclusions drawn from the experiment made are—

(*a*) That the lanterns should not only be water and wind proof, but also be capable of keeping out insects.

(*b*) that the service pipes should be made so rigid as not to be shaken by loads passing on the roads;

(*c*) that the glass chimneys are unsuitable, and that some other material of a transparent character, which cannot be easily destroyed, should be substituted;

(*d*) that means should be devised to light the lamps with the ordinary lighting sticks;

(*e*) that arrangements should be made for manufacturing the mantles in India, to save the risk of accident and damage during transit;

(*f*) that the service pipes and burners should be cleaned periodically at short intervals; and

(*g*) that means should be devised for reducing as much as possible the initial cost of providing and fitting up the new lights, and also the cost of the mantles, should be reduced as much as possible.

In order to remedy many of the defects above referred to, a contract has been recently entered into with Messrs. Mahler and Roscher, the agents of the patentee in India, to provide and fix suitable lanterns so that no wind may play directly on the flame, and neither rain nor vagrant insects find their way into the lanterns. This contract also provides for fixing the lanterns firmly on the posts and for providing and fixing to each burner a specially constructed cock by means of which the lamps may be lighted with an ordinary lighting stick, thereby obviating the necessity of having to ascend a ladder to reach the lanterns. These works will be completed by the end of June next, and there are reasonable grounds for hope that the objections (*a*,) (*b*) and (*d*,) referred to in the preceding para. will be removed.

As regards (*c*), Mica chimneys have been substituted for the glass ones. They are practically unbreakable, but not quite so transparent as the glass ones, and the cost of each is Re. 1 only.

As regards (*e*) Mr. Mahler has now obtained from Europe suitable appliances for the manufacture of mantles in this country.

As regards (*f*), it will be seen in thefollowing paragraphs that the Gas Company will undertake the supply of gas, and they would, as a matter of course, keep the service pipes clean, and Messrs. Mahler and Roscher, who are prepared to do the rest of the work, will keep the burners in order.

The initial cost of introducing the new lights, assuming that the present lanterns were altered to suit the required purpose, would be Rs. 24 per lamp as detailed below :—

Alteration to lantern.....	Rs.	6	0	0
Do. to service pipe.....	Rs.	1	0	0
Burner.....	Rs.	13	8	0
Mantle	Rs.	2	8	0
Mica chimney	Re.	1	0	0
Total ...	Rs.	24	0	0

If, instead of altering the existing lanterns, new ones of the type described in para. 10 above were substituted, the initial cost would be 25+24-6 =Rs. 43 per lamp.

The number of mantles renewed during a period of 38,695 hours of incandescent lighting has been 79. This gives the life of a mantle at about 500 hours. There was an extraordinarily large breakage in October last, but that was owing to the mantles having been damaged by sea-water during transit, and it has, therefore, been omitted from the above calculations.

As against the defects above described, the new lighting has two great advantages. It has three times the illuminating power of the ordinary gas jets, when the mantles are new. and the consumption of gas is only $\frac{2}{3}$ ths of that of the ordinary jet.. The existing lamps are of about 12-candle power and consume 5 cubic feet of gas per hour, whilst the incandescent gas-lamps consume only 3 cubic feet of gas per hour and have an illuminating power of 34 candles.

In the beginning of the experiment there was a considerable difference of opinion as to the quantity of gas actually consumed by the new burner. To remove the doubts on this point, meters were attached to the lamps around the Frere and Wellington fountains on the 1st of May 1893 and 23rd August 1893, respectively. The result showed that nearly 3 cub. ft. of gas was consumed by each burner per hour. There was a comparatively reduced consumption of gas during the month of October, but that was probably due to the chokage of the burners by naphthaline. The

following table shows the readings of the two meters and the consumption per hour :—

Month.	Consumption of gas during the month.	No. of hours the lamps were burning.	Average consumption of gas per hour per lamp.
FRERE FOUNTAIN.	C. ft.	Hrs. Mnts.	C. ft.
May	9,200	208·55	5·50
June	8,800	287·30	3·82
July	7,900	297·5	3·42
August	7,900	304·50	3·24
September...	7,900	307·30	3·21
October	5,000	239·50	2·60
WELLINGTON FOUNTAIN			
August	2,202	88·30	3·10
September...	7,900	307·30	3·21
October	5,500	239·50	2·81

The Manager of the Gas Company is unwilling to undertake the management of the incandescent lighting, but is prepared to supply gas at the rates of Rs. 52-8 and Rs. 40-8 per annum, for each whole and part month lamp, respectively.

Messrs. Mahler and Roscher offer to do the work of lighting and extinguishing the lamps, supplying the mantles and chimneys and keeping the lamps and lamp-posts in repair at the rates of Rs. 18 and Rs. 21 per annum for part and whole month lamps, respectively, as shown below :—

Description.	Part Month Lamp.	Whole Month Lamp.
	Rs. a. p.	Rs. a. p.
Mantles	12 0 0	15 0 0
Chimneys	1 8 0	1 8 0
Lighting and Repairs	4 8 0	4 8 0
Total.....	18 0 0	21 0 0

From the following statement it will be seen that if the Gas Company supply the gas and Messrs. Mahler and Roscher carry out the rest of the work, there would be an annual saving on the present contract rates of Rs. 13·1625 and Rs. 17·1750 on each part and whole month lamp respectively.

	Ordinary Gas lights.	Incandescent Gas Lighting.			
	Present contract rates *less* 2½% discount.	Supplying Gas by the Gas Company.	Execution of the rest of the work by Mr. Mahler.	Total.	Saving.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Part Month	71·6625	40·50	18·00	58·50	13·1625
Whole Month... ...	90·6750	52·50	21·00	73·50	17·1750

The initial cost of altering each existing lamp being Rs. 24 and that of providing entirely new ones Rs. 43, the former could be recovered in about two years and the latter in about three years, by the saving abovementioned.

If the illuminating power of the new lights were fully maintained during the full period of the life of a mantle, it might probably be advisable to introduce the new system throughout the whole city. But unfortunately such is not the case. The light gradually loses its illuminating power and becomes dim. I have had two of the mantles, which were damaged during their voyage and which had been burning for 311 and 290 hours, tested at the Municipal Photometer. They were torn and had large holes in them. Their illuminating power was only that of 21·17 and 24·15 candles.

It will be seen that by the substitution of incandescent for the ordinary gas lighting there would be no reduction at all in the expense for three years at least, as the saving in gas will be absorbed by the cost of the alterations.

The results of further trials that are to be made during the monsoon of 1894, will be reported in the Administration Report of the next year.

Kerosineoil lighting.

The kerosine oil lighting was carried out departmentally during the year under review. Kerosine oil 150° proof test has been used throughout the year.

The total number of kerosine oil lamps in the City at the end of 1893-94 is given, in the following statement:—

Ward.	Double wick.		Single wick.	
	Part month.	Whole month.	Part month.	Whole month.
A	59	.....	94	15
B	.....	.....	107	41
C	.....	.....	22	93
D	28	6	87	51
E	.....	.....	197	115
F	.....	.....	301	2
G	.....	.....	229	74
Total... ...	87	6	1,037	391

A portion of the savings in the lighting grant has been utilized in replacing 500 worn out lanterns by new ones.

A new fire proof building having been erected for the storage of kerosine oil at the Municipal Stores, at Bellasis Bridge, from savings of the grant for kerosine oil lighting for 1892-93, advantage was taken of the low market and 5,000 cases of oil were purchased during the year under review for use during the year 1894-95 at Rs. 3-7-8 per case and stored in the depôt.

The illuminating power of a double wick and single wick kerosine oil light is 21 and 10 candle powers, respectively. If not attended to, this power diminishes gradually during the night but in no case does it fall short of 16 and 8 candle power respectively. Care however is taken to see that the lamp lighters attend to the lights which become dim and practically the full power is maintained during the night.

The estimated cost of lighting a double wick and single wick kerosine oil lamps, assuming the cost of a kerosine oil case at Rs. 4-5-0, is given in the following statement:—

	Rate.	Per	Lighting charges for 30 whole month kerosine oil lamps one wick lighted.		Lighting charges for 30 part month kerosine oil lamps one wick lighted.		Lighting charges for 30 whole month kerosine oil lamps two wicks lighted.		Lighting charges for 30 part month kerosine oil lamps two wicks lighted.		Remarks.
			Quantity. per month.	Amount per month.	Quantity per month.	Amount per month.	Quantity per month.	Amount per month.	Quantity per month.	Amount per month.	
				Rs.		Rs.		Rs.		Rs.	
Muccadum	15 Rs.	Eschpermonth.	¼ No.	3·75	¼ No.	3·75	¼ No.	3·75	¼ No.	3·75	1 lamp-ligter can look after 30 lamps.
Begari (lamp-lighter) ...	10 „	Do.	1 „	10·00	1 „	10·00	1 „	10·00	1 „	10·00	1 muceadum „ „ 120 lamps.
Kerosine oil	4 „	Case.	10 „	40·00	7 „	28·00	20 „	80·00	14 „	56·00	1 kerosine oil case contains 48 bottles.
Matches	15 pies.	Dozen.	2 Doz.	0·16	2 Doz.	0·16	2 Doz.	0·16	2 Doz.	0·16	1 kerosine oil lamp with one wick requires half a bottle of oil per night, and a whole bottle of oil is required for a lamp with two wicks.
Wicks	1 anna.	Five.	30 No.	0·38	30 No.	0·38	60 No.	0·75	60 No.	0·75	An empty kerosine oil case with two tins is worth about 5 annas.
Dungri cloth	1½ annas	Square Yard.	2 sq.yds.	0·19	2 sq.yds	0·19	2 sq.yds.	0·19	2sq.yds.	0·19	One lamp with one wick will require one chimney per annum.
Ladder	8 annas.	Each.	1/12 No.	0·04	1/12 No.	0·04	1/12 No.	0·04	1/12 No.	0·04	One lamp with one wick will require one glass reservoir every two years.
Scissors	12 anna.	Do.	1/12 „	0·06	1/12 „	0·06	1/12 „	0·06	1/12 „	0·06	One tin for carrying oil will last a year.
Repairs to lanterns ...	8 pies.	Lantern per month.	30 „	1·25	30 „	1·25	30 „	1·25	30 „	1·25	One scissors will be required for a lamp, lighter per year.
Chimneys	1 Re.	Dozen.	2½ „	0·21	2½ „	0·21	5 „	0·42	5 „	0·42	One ladder do. do.
Glass Reservoirs	8 annas.	Each.	1½ „	0·63	1½ „	0·63	2½ „	1·25	2½ „	1·25	One lamp-lighter will require 2 sq. yds. of cloth per month.
Tins for carrying oil ...	12 annas.	Do.	1/12 „	0·06	1/12 „	0·06	1/12 „	0·06	1/12 „	0·06	One lamp with 2 wicks will require 2 chimneys and 1 glass reservoir per annum.
Monthly lighting charges for 30 lamps				56·73		44·73		97·93		73·93	
Yearly lighting charges for 30 lamps				680·76		536·76		1,175·16		887·16	
Yearly lighting charges for each lamp				22·69		17·89		39·17		29·57	
At 10 per cent. contingencies				2·27		1·78		3·92		2·96	
Lighting charges per lamp per annum				Rs. 25		Rs. 20		Rs. 43		Rs. 32	

With a view to make a comparision of the relative merits of kerosine oil and ordinary gas lights, it may be stated that whilst the candle power of the latter is only 75 per cent. of the former when at its worst, the annual lighting charge of the latter is over twice that of the former. It is sometimes alleged that kerosine oil lighting is more primitive and old fashioned, but this sentimental objection should not stand in the way of a more extensive use of kerosine oil lighting, considering that the former gives at least 33 per cent. more light at less than half the cost of the latter.

H.—WORKSHOPS.

1. The annexed statement, marked (A) gives the monthly expenditure, amounts charged, &c. on account of work done, and establishment entertained at the Municipal Workshops during the year. From this it will be observed that the expenditure incurred under the different heads of the Workshops account was as follows:—

Description.	Labour.	Stores, Water Rate Bills and Contingent Charges.	Total.
	Rs. a. p.	Rs. a. p.	Rs. a. p.
For Departmental Works	28,992 14 5	31,101 13 2	60,094 11 7
„ Workshops Stores	743 7 0	1,896 10 2	2,640 1 2
„ Shop Charges.....	857 8 0	7,683 9 7	8,541 1 7
„ Tools and repairs to machinery, &c...	269 0 3	627 10 3	896 10 6
„ Supervision charges, Establishment..	7,670 13 10	2,348 15 5	10,019 13 3
„ Stores Establishment	1,119 0 6	.....	1,119 0 6
Total expenditure during 1893-94...	39,653 12 0	43,658 10 7	83,312 6 7
The actual charges for working the Shops, *i.e.*, for Supervision, shop and repair charges, repairs and renewals of machinery tools &c. amount to which was met as follows:—		Rs. a. p.	Rs. a. p. 20,576 9 10
(a) Amount recovered on account of above-mentioned expenses by charging a fixed percentage on labour and materials for works executed		21,042 6 8	
(b) Difference between the actual cost of working Municipal pumping Engine and the fixed charges at which it was let on hire and for doing private works		664 8 10	
(c) Sale proceeds of unserviceable and surplus stores		5,018 10 1	
Balance in favour of the Workshop		.....	6,148 15 9
Total.....		26,725 9 7	26,725 9 7

or deducting stores and establishment, the balance in favour of the Workshops would be Rs. 7,268-0-3. The charges on account of rent, amounting to Rs.102-3-7, payable to Government for the land occupied by the Workshops and Stores, as well as Rs. 1,104-6-0, payable to the Assessor and Collector for water consumed at the Workshops, have been met out of the Workshops' Saving.

No charge is made for the services of the Superintendent, and in consequence the allowance formerly made to the Workshops for supervision of Machinery at Love Grove, Steam Rollers, Worlee and Dharavie Sluices, has been discontinued.

2. Statement marked (B) shews the estimated cost of works executed at the Workshops during the year under report and the savings thereon, amounting to Rs. 1,948-12-6, representing a saving of nearly 13½ per cent. on the estimated cost. This amount is credited to the different Departments concerned and not to the Workshops.

The greatest saving on any one job was made on the work of reconstructing 22 meat vans, for which a sum of Rs. 6,050 was sanctioned by the Corporation. The work was commenced on 17th November 1893, and completed by the end of February 1894. These vans having entirely new bodies, wheels and axles, have been practically made equal to new ones, at less than half the usual cost of new vans. It will perhaps be necessary to make some slight alterations in the construction of these vans after they have had a fair trial, but the cost of doing this will be very trifling.

The principal new works undertaken, but not completed, during the year were—(1) Iron-work of a lion's cage for the Victoria Gardens; (2) a 20-seated latrine for Mahim, and (3) a 10-seated latrine at Matunga Leper Asylum at a total estimated cost of Rs. 6,192.

Only repairs are now carried out in the Workshops. No new work is, as a rule, now given to the Workshops for execution, and the result is that a large percentage appears for shop and supervision and other charges. In the execution of new works, the main item of expenditure is on account of materials which requires little or no supervision and consequently the percentage of supervision charges is small.

3. Comparisons are some times made between the Municipal Workshops at Calcutta and those at Bombay, with results unfavourable to the latter, as the Calcutta Workshops make a profit on a charge of 25 per cent. only, for shop and supervision charges. It is understood that the Calcutta Workshops are replete with every modern appliances for the proper turning out of a large amount of work, and that a larger number of new works are executed there. This is quite sufficient to explain the difference, and if the Bombay shops were on the same footing, the supervision charges would be considerably reduced. It is not, however, recommended that our Workshops should be on such a large scale as those at Calcutta, as there is at present a number of iron foundries in Bombay, capable of turning out good work and as there is always a good competition, it is possible to get new works executed at reasonable rates at these foundries. What is desired is that the Municipal Workshops should be improved and brought up to date to cope efficiently with the increasing amount of repair work required to be done, and to enable it to meet the cost of new machinery, which is urgently needed. It should be allowed at least, for some time to come, to utilise the profits made in one year for repairs and renewals, in the next.

4. The rolling stock of Road and Health Departments, as well as the machinery of Steam Rollers and Fire Engines, were repaired from time to time and kept in fair working order. Steam Rollers Nos. 8 and 9 of 10-tons have been provided with entirely new boilers. No. 8 is completed, and will shortly be at work, and No. 9 is under construction,

(A)

Statement showing the Monthly Expenditure, Amounts charged, &c., on account of Work done, and Establishment entertained at the Municipal Workshops during the year 1893-94.

Months and Years	For Departmental Works, &c., Executed.				For Stores Jobs.				Shop Charges.			Tools and Repair Charges.			Supervision Charges.			Total of Shop Repairs and Supervision Charges.	Difference between 35 per cent. allowed & actual charges for Supervision Shop Charges, Repairs, &c.		Profit on Fig. Engine on hire and for doing private and Departmental Works.
	Labour.	Stores.	Total.	Amount of Shop and supervision, at Rs. 35 per cent.	Labour.	Stores.	Total.	Amount charged.	Labour.	Stores.	Total.	Labour.	Stores.	Total.	Establishment.	Bills for Stationery.	Stores.	Total.		More Profit	Less Loss.	
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
March 1893	2,937 13 5	1,491 8 4	3,748 5 10	1,312 5 10	69 9 0	162 8 0	222 1 0	222 1 0	72 0 0	777 5 11	849 5 11	58 7 6	18 4 7	76 11 7	483 3 7	.....	.....	537 4 1	1,463 5 7	.....	150 15 0	5 10 9
April ,, ...	2,161 14 0	2,324 6 3	4,481 6 3	1,568 9 3	62 1 6	134 3 3	196 4 9	196 4 9	64 12 0	747 12 2	812 8 2	40 0 0	4 0 0	44 0 0	74 0 6	.....	141 0 0	706 0 0	1,562 8 2	4 1 1	.....	.....
May ,, ...	2,293 15 0	3,133 6 9	5,436 5 9	1,902 13 3	69 3 0	260 15 4	329 3 4	329 2 4	84 12 6	827 2 7	911 15 1	54 0 3	106 1 8	160 1 11	95 0 0	.....	123 6 9	893 6 9	1,970 7 9	.....	67 10 6	102 1 10
June ,, ...	2,432 11 9	2,205 14 0	4,638 9 9	1,623 3 2	66 3 0	324 1 2	390 4 2	390 4 2	109 8 0	281 13 0	391 5 0	.....	69 15 10	69 15 10	624 14 0	.....	2 8 10	792 6 10	1,253 11 8	369 12 6	.....	179 0 5
July ,, ...	2,328 12 1	3,767 3 3	6,095 15 4	1,783 9 6	63 10 0	227 11 2	291 5 2	291 5 2	65 2 0	417 0 4	482 2 4	8 7 0	311 13 6	320 4 6	95 0 0	.....	255 8 10	1,503 9 5	2,461 0 8	.....	677 6 9	176 1 9
August ,, ...	2,096 4 0	2,122 11 0	4,218 15 0	1,476 10 1	56 13 0	163 15 11	225 12 11	225 12 11	52 8 0	748 13 9	801 5 9	26 0 0	27 95 11	53 15 11	615 4 9	.....	320 4 10	1,112 9 0	1,967 14 8	.....	491 4 7	.....
September ,, ...	2,292 15 8	2,288 15 11	4,621 15 7	1,619 6 6	57 9 6	104 11 2	162 4 8	162 4 8	58 5 6	551 5 5	609 10 11	5 0 9	13 2 7	18 2 7	95 0 0	.....	2 6 10	785 14 10	1,413 12 4	205 10 2	.....	4 1 6
October ,, ...	2,313 15 6	2,239 1 3	4,553 0 9	1,601 8 4	63 6 6	96 11 1	160 1 7	160 1 7	70 8 0	505 2 9	575 10 9	17 8 0	43 5 3	60 13 3	95 0 0	.....	29 1 3	748 14 8	1,385 5 8	216 1 8	.....	.....
November ,, ...	2,459 5 9	3,293 4 6	5,754 9 6	2,014 9 7	60 14 0	- 99 11 0	160 9 0	160 9 0	72 0 0	778- 0 9	850 0 9	22 5 0	14 6 2	36 11 2	95 0 0	.....	22 14 10	712 14 10	1,589 10 9	414 14 10	.....	.....
December ,, ...	2,380 7 5	3,508 6 3	5,888 13 8	2,239 4 10	63 6 6	130 9 4	193 15 10	193 15 10	75 15 0	717 1 1	793 0 1	7 7 0	5 9 9	13 0 9	95 0 0	.....	391 9 2	1,164 0 0	1,970 10 0	249 4 0	.....	23 8 7
January 1894	2,245 14 0	2,719 9 2	5,665 7 2	1,983 6 6	57 3 0	90 5 4	157 8 4	157 8 4	73 1 0	690 0 0	763 1 0	25 9 0	.....	25 9 0	95 0 0	.....	23 12 8	813 12 8	1,622 6 8	380 15 10	.....	.....
February ,, ...	2,535 14 6	2,921 4 6	5,507 3 0	1,928 10 10	52 8 0	101 3 5	153 11 5	153 11 5	69 0 0	641 15 10	700 15 10	4 5 0	13 15 0	17 4 0	95 0 0	.....	418 0 8	1,326 0 8	1,925 4 6	2 6 4	.....	180 0 0
Total...	28,999 14 5	31,101 13 2	60,094 11 7	21,012 6 8	748 7 0	1,896 10 2	2,640 1 2	2,640 1 2	837 8 0	7,683 9 7	8,541 1 7	269 0 3	627 10 3	896 10 6	5,789 14 4	.....	2,348 15 5	11,138 13 9	20,576 9 10	1,853 2 5	1,387 5 7	604 8 10

		1,387 5 7
Net Profit		465 12 10
Amount realized on hire of Pumping Engine		604 8 10
		1,129 - 5 - 8
Sale proceeds of unserviceable Stores		5,018 10 1
Total...		6,148 15 9

(B)

STATEMENT showing the Estimated Cost of the Work executed during the year and the saving effected on each.

Job Nos.	Description.	Estimated Cost.			Actual Cost.			Savings.			Excess.
		Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	
136	Making and supplying one notice board	23	0	0	18	2	6	4	13	6	
162	Do. a pitch fine ladder, 40′ long, in two pieces ...	30	4	0	27	0	1	3	3	11	
165	Do. 100 brass badges for bhungis, to be numbered consecutively, together with belts, buckles, &c.; 10 brass badges for muccudums, to be numbered consecutively, together with belts and buckles, &c. ...	310	3	0	216	14	9	93	4	3	
183	Do. 2 night-soil carts.	500	0	0	436	9	4	63	6	8	
199	Do. iron step ladder for the use of Carnac Bunder night-soil depôt	6	12	0	6	10	8	0	1	4	
208	Providing, laying and carrying a teakwood float with 3′ diameter, 8′ 6″ spokes in a well opposite the Police Court	30	8	10	21	1	6	9	7	4	
211	Renewing the bodies of hearses bearing Nos. 2 & 7 of Health Department ...	260	0	0	209	15	11	50	0	1	
226	Repairing two crab-winches	53	12	0	49	13	6	3	14	6	
232	Making and supplying two iron fans	502	15	4	472	11	8	30	3	8	
235	Making and supplying one pail cart with double set of pails and covers, complete, and forty (40) tubs.	1,200	0	0	1,107	7	3	92	8	9	
244	Repairing the iron receptacle and the hinges of the cesspool attached to the latrine No. 59 at Mazagon.	12	0	0	11	12	11	0	3	1	
246	Fitting up with 3″ cast-iron flange pipe and canvas hose to 20 square, round water carts, at Rs. 10-8-0 per each	210	0	0	202	0	4	7	15	8	
253	Making and supplying four iron buckets	49	15	0	46	13	7	3	1	5	
254	Do. two gyns ...	50	3	6	36	11	3	13	8	3	
256	Do. fifty C.I. link rods.	50	0	0	49	4	8	0	11	4	
257	Do. fourteen single-pole carts into dust-bin carts...	168	0	0	153	12	1	14	3	11	
	Carried forward....	3,457	9	8	3,066	14	0	390	11	8	

(B)—*continued.*

STATEMENT showing the estimated cost of the work executed during the year and the saving effected on each.

Job Nos.	Description.	Estimated Cost.			Actual Cost.			Savings.			Excess.
		Rs.	a.	p.	Rs.	a.	p.	Rs.	a.	p.	
	Brought forward ...	3,457	9	8	3,066	14	0	390	11	8	
263	Making and supplying drain-cleaning rods (50 rods of 2 ft. each and 67 rods of 1" 6" each)	117	0	0	93	5	10	23	10	2	
270	Do. 64 teakwood plain frames	150	0	0	132	13	10	17	2	2	
279	Do. teakwood screen in the Special Drainage Engineer's Office... ...	192	0	0	105	7	6	86	8	6	
280	Do. 9 brass badges with leather belts at Rs. 3 ...	27	0	0	20	4	11	6	11	1	
296	Do. 6 copper stand-pipes with iron keys ...	330	0	0	263	2	8	66	13	4	
310	Repairing two wooden hand carts	54	6	4	36	4	9	18	1	7	
315	Do. 6 lawn-mowers...	70	3	2	67	5	2	2	14	0	
319	Tightening the gyns attached to the cowl at the end of Vesova Street at Kamatipura	35	0	0	26	1	3	8	14	9	
323	Making and supplying 6 brass numbers	11	13	0	10	9	9	1	3	3	
333	Constructing one meat van.	549	9	5	546	2	1	3	7	4	
347	Repairing a cart used by the Water Police for conveying dead bodies ...	25	0	0	15	0	2	9	15	10	
367	Making and providing the new pattern round roses to 51 water carts	340	7	10	334	0	4	6	7	6	
371	Do. one small hand cart for Bhunderwada Reservoir	60	0	0	40	2	1	19	13	11	
374	Do. and putting a new W. I. tank in Surat Street.	85	9	6	64	8	9	21	0	9	
393	Repairing and painting the fencing on the side of Wodehouse Bridge ...	196	10	11	189	13	4	6	13	7	
400	Making 1 wooden staging...	23	0	0	21	10	3	1	5	9	
411	Do. 3 oval plates with letters, &c., complete ...	16	0	0	13	15	8	2	0	4	
453	Repairing a crab-winch ...	50	0	1	46	6	5	3	9	8	
480	Making 6 benches for Victoria Gardens	109	15	6	98	6	6	11	9	0	
485	Repairing 22 meat vans ...	6,050	0	0	5,092	10	11	957	5	1	
	Carried forward...	11,951	5	5	10,285	2	2	1,666	3	3	

(B)—*continued.*

STATEMENT showing the estimated cost of the work executed during the year and the saving effected on each.

Job Nos.	Description.	Estimated Cost.	Actual Cost.	Savings.	Excess
		Rs. a. d.	Rs. a. p.	Rs. a. p.	
	Brought forward...	11,951 5 5	10,285 2 2	1,666 3 3	
489	Painting all water tanks in A Ward	146 7 11	143 13 11	2 10 0	
501	Altering the testing machine	18 0 0	14 0 9	3 15 3	
505	Making 4 flushings truts ...	90 4 2	67 15 8	22 4 6	
509	Do. 2 fire grate bars ...	87 13 10	80 6 2	7 7 8	
523	Repairing and painting, &c., the clock case in the tower of Victoria Gardens.	246 11 6	233 4 0	13 7 6	
524	Do. do. do. case of A. Crawford Market.	30 10 3	13 9 5	17 0 10	
533	Repairing the wooden railing on Wari Bunder Road	124 13 6	113 10 7	11 2 11	
540	Making and supplying (2,000) grave number pegs...	132 9 0	126 5 6	6 3 6	
548	Repairing the staging under the water tanks on Mayo Road	100 0 0	74 4 9	25 11 3	
563	Making petty repairs to the cupboard	20 4 0	14 15 3	5 4 9	
565	Do. a trolly	80 5 2	62 4 3	18 0 11	
422	Providing 2 sets of Indicating gear and four union plugs for electric lighting and working 3 days as trial	126 11 2	88 14 0	37 13 2	
398	Shifting night-soil depôt screens from Thomas Street, Colaba, to Nowroji Cross Lane	228 13 4	203 11 3	25 2 1	
	Renewing bodies of (5) drain carts; (6) night-soil carts; (1) scraping cart...	1,095 9 10	1,009 4 11	86 4 11	
	Total.....	14,480 7 1	12,531 10 7	1,948 12 6	

I.—GENERAL.

CONTRACTS EXECUTED FOR THE YEAR 1893-94.

The following statement gives particulars of the contracts let for the year 1893-94 for annual and other supplies and for the construction of various works :—

Consecutive Nos.	Particulars of Contracts.	Names of Contractors.	Resolution of the Standing Committee accepting the Tenders.		Amount of Contract.
			No.	Date.	
1	Iron castings...	Messrs. Rustomji Pestonji Master & Co.	10497	11th Jan. 1893...	As per Schedule of Rates.
2	Winding and repairing Municipal clocks.	Mr. Sorabji Jamsetji.....	Comr's No. 22630	19th Jan. 1893..	Rs. 480.
3	Timber	Messrs. Hassonally Mulla Hakimji and Brothers.	11330	1st Feb. 1893.	As per Schedule of Rates.
4	Sandstone, sea sand, shingle, &c.	Messrs. Ambruta Babaji Vachagandy Bhedwar & Co.	11810	8th Feb. 1893.	Do.
5	Country coke...	Mr. L. Penny, Manager, Bombay Gas Company	11817	Do.	At Rs. 20-8-0 per ton.
6	Road metal	Mr. Hormusji Jehangir...	12061	15th Feb. 1893.	At Rs. 6-4-0 per 100 cubic feet.
7	Petty stores	Messrs. Hassonally Mulla Hakimji and Brothers.	12852	1st Mar. 1893.	As per Schedule of Rates.
8	Hardware	Do. ...	12853	Do.	Do.
9	150 Tons of Bengal coal ...	Messrs. Killick, Nixon and Co.	Comr's No. 26750	10th Mar. 1893.	At Rs. 16 per ton.
10	Annual repairs and petty works and supply of building materials.	Mr. Muncherji Cawasji Guzdar.	644	19th Apr. 1893.	As per Schedule of Rates.
11	2,000 cases of snow flake kerosine oil.	Messrs. Heptula Shaik Adam & Co.	736	26th Apr. 1893.	At Rs. 3-13-3 per case.
12	Construction of stables for the Health Department bullocks in F and G Wards.	Messrs. Hormusji Jamasji Mistry and Perozsha Dhunjibhoy Patel.	3126	5th July 1893.	Rs. 71,264 5 3
13	315 Street name plates of local manufacture.	Mr. Shunkerao Baba Mandroopker.	3504	12th July 1893.	„ 1,181 4 0
14	481 Enamelled English-made iron name plates.	Messrs. Latham & Co. ...	3504	Do.	„ 2,089 5 6
15	Construction of Biggaries' chawls at Bori Bunder.	Messrs. Framroze Pestonji & Co.	5010	30th Aug. 1893.	„ 58,839 8 3
16	Construction of storm-water drain and new road (Morland Road) in Agripada.	Messrs. Tejoo Kaya and Tulsidass Khemji.	5011	Do.	„ 43,396 13 5

Consecutive No.	Particulars of Contracts.	Names of Contractors.	Resolution of the Standing Committee accepting the Tenders.		Amount of Contract.
			No.	Date.	
					Rs. a. p.
17	Construction of quarters for the Fire Brigade Station at Colaba.	Messrs. Ruttonji Bejonji & Co.	5012	30th Aug. 1893.	23,342 0 10
18	Construction of storm-water drain and new road (Gilder Street) in Agripada.	Messrs. Hormusji Jehangirji & Co.	5023	30th Aug. 1893.	79,356 8 8
19	Construction of a road across Khandia Tank.	Mr. Ramchundra Dadaji.	5024	30th Aug. 1893.	2,388 2 10
20	Paving of foot-paths, laying water tables, kerbstones, &c., in different parts of the City.	Messrs. Byramji Jehangir & Co.	5025	30th Aug. 1893.	18,057 13 5
21	Construction of storm-water drain and new road (Club Road) in the Agripada District north of Byculla Club.	Messrs. Maistry, Bhedwar Vachagandi & Co.	5162	6th Sept. 1893.	43,202 3 7
22	1,000 Cases of kerosine oil 125° test.	Messrs. Heptula Shaik Adam & Co.	6311	4th Oct. 1893.	At Rs. 3-4-0 per case.
23	Iron castings...	Messrs. Sorabji Shapurji & Co.	7860	15th Nov. 1893.	As per Schedule of Rates.
24	Construction of Souter Road and storm-water drain along it.	Messrs. Cursetjee Jamsetjee Dadachanjee & Co.	7872	15th Jan. 1893.	Rs. 46,822 0 2
25	Construction of compound wall and pavement in front and rear of the new Municipal Offices.	Messrs. Ruttonji Bejonji & Co.	8153	22nd Nov. 1893.	„ 3,192 12 0
26	2,000 Cases of snow flake kerosine oil.	Messrs. Haji Daud Esmail & Co.	8614	29th Nov. 1893.	At Rs. 3-8-0 per case.
27	Construction of sheep and goat market at DeLisle Road.	Mr. Dewram Keshowji...	8615	29th Nov. 1893.	Rs. 13,050 13 6
28	Supply and erection of wrought-iron railings in front and wrought-iron gates and fencing in rear of the new Municipal Offices.	Mr. Muncherjee Byramji.	8616	29th Nov. 1893.	„ 2,328 0 0
29	5,000 Cases of White Rose Brand kerosine oil.	Messrs. Heptula Shaik Adam & Co.	8905	6th Dec. 1893.	At Rs. 3-7-8 per case.
30	Indian Patent Stone pavement at Kalbadevi, Bhuleshwar, Kila Street, &c.	Messrs. Garlick & Co. ...	9657	27th Dec. 1893.	Rs. 944·40-4-0
31	Furnishing and fitting up the room for Councillors on the ground floor of the new Municipal Offices.	Messrs. Dewjee Kanjee & Co.	11034	24th Jan. 1894.	„ 666 0 0
32	Enclosing with teakwood windows and Porebunder work the verandahs on the west of the new Municipal Offices.	Mr. Dewram Keshowjee	11034	24th Jan. 1894.	„ 1,260 7 10

Consecutive Nos.	Particulars of Contract.	Names of Contractors.	Resolution of the Standing Committee accepting the Tenders.		Amount of Contract.
			No.	Date.	
33	1,000 Solid steel pickaxes ...	Messrs. John Fleming & Co.	11960	7th Feb. 1894.	At Rs. 20 per doz.
34	Fencing a portion of the ground round the Foras Road Market.	Mr. Luximon Balcrushna.	12209	14th Mar. 1894.	Rs. 649 9 8
35	11 Hand rollers	Messrs. Richardson and Cruddas.	12211	14th Feb. 1894.	„ 748 0 0
36	1 Six-ton steam road roller.	Messrs. John Fleming & Co.	12213	14th Feb. 1894.	„ 6,000 0 0
37	500 Kerosine oil lanterns ...	Messrs. Hasonally Mulla Hakimji and Brothers.	12236	14th Feb. 1894.	„ 1,906 4 0
38	Construction of a market at Colaba.	Messrs. Ratonji Bejanji & Co.	12241	14th Feb. 1894.	„ 40,466 6 6
39	50 Tons of Sanctoria coal ...	Messrs. Brooks & Co....	13992	20th Mar. 1894.	At Rs. 15-4-0 per ton.
40	Duffrin Cardiff Coal, 270 tons.	Messrs. Dadabhoy Hormusji & Co.	3034	28th June 1893.	At Rs. 16-8-0 per ton.
41	Providing teakwood ornamental screens to form a retiring room for female clerks in the new Municipal Offices.	Mr. Dewram Keshowjee..	Comr's No. 24118	9th Feb. 1894.	Rs. 273 0 0
42	Providing certain articles of furniture, &c., in the new Municipal Offices.	Do. ...	Comr's No. 22653	24th Jan. 1894.	„ 113 0 0
43	Clothing for the Water Works and Fire Brigade Departments.	Messrs. Hajee Ebrahim Brothers.	2197	7th June 1893.	„ 2,032 12 0 „ 2,367 6 0
44	Making and pitching the slopes of the portion of Haines Road, which forms the boundary of the storm-water reservoir.	Mr. Dossabhai Burjorjee Padhra.	Comr's No. 27830 of 22-3-93	22nd Mar. 1893.	„ 1,819 0 0
45	Construction of storm-water drains on Dadar Road, Sleater Road, Chikalwadi, Clive Road, and Rampart Road near the old Municipal Office.	Messrs. Spencer, Maistri Bhedwar and Vachaghandi & Co.	Resos. No. 1354 No. 2444	10th May 1893. 14th June 1893.	„ 15,146 0 0
46	Works in pipe sewers, manholes, automatic flushing tanks and metal ventshafts on Currey Road.	Messrs. Spencer & Co. ...	Reso. No. 3810	19th July 1893.	„ 5,416·499
47	Supply of stone ware pipes, junction bends, &c.	Messrs. John Fleming & Co.	Reso. No. 6047	27th Sept. 1893.	„ 15,417·068
48	Supply of 1,500 cases of Portland cement, fifteen hundred.	Messrs. John Fleming & Co.	Reso. No. 7636	10th Nov. 1893.	„ 10,875 0 0

Consecutive Nos.	Particulars of Contract.	Names of Contractors.	Resolutions of the Standing Committee accepting the Tenders.		Amount of Contract.		
			No.	Date.			
					Rs.	a.	p.
49	Erecting Worthington Pumps and Engines and bib-cock and Wilcox Boilers at Love Grove.	Mr. Charles Briggs ...	Reso. No. 9918	21st Dec. 1892.	22,210	0	0
50	Supply of 250 tons of Cardiff and 250 tons of West-Hartley coal.	Messrs. Dadabhai Hormusji & Co.	Reso. No. 11037	24th Jan. 1894.	9,187	8	0
51	Filling up and metalling ground at Chinchpokli at the junction of DeLisle and Clerk Roads.	Messrs. Spencer & Co....	645	19th Apr. 1893.	2,789	6	0
52	Supply of pipes and fittings..	Messrs. Walsh, Lovett & Co.	14112	29th Mar. 1893.	101,123	0	4
53	Repairing the walls and arches at the distributing basin of the Bhundarwada Reservoir.	The Garlick Indian Patent Stone Company.	5766	20th Sept. 1893.	6,633	0	0
54	Supply of water meters ...	Messrs. Walsh, Lovett & Co.	2440	14th June 1893.	7,278	12	0
55	Do. ...	Do. ...	10157	10th Jan. 1894.	2,975	0	0
56	Earth filling on the ground used for storing pipes near Kurla.	Messrs. Framji Mohomed Alli & Co.	4874	28th Aug. 1893.	2,130	0	0
57	Constructing strainers at Ghatkoper.	Messrs. Framji Sorabjee & Co.	9462	20th Dec. 1893.	8,647	0	0
58	Constructing the monumental arch at the Tansa Lake.	Mr. Purbut Mowji ...	10600	17th Jan. 1894.	2,260	0	0
59	Further alterations and improvements at the Malabar Hill Reservoir.	The Garlick Indian Patent Stone Co.	1132	2nd May 1894.	18,198	0	0
60	Supply of iron-work for the Water Works Department.	Messrs. Richardson and Cruddas.	11025	24th Jan. 1894.	6,570	15	0

LEASES OF RIGHTS.

The following list shows the leases of various rights for cutting grass, fishing in Municipal tanks, &c., sold during the year 1893-94 :—

Consecutive No.	Description of Right.	Period for which sold.	Sold ot	Amount for which Sold. R. a. p.	Area.
1	Cutting grass from the Clerk Road and foot path.	During the monsoon months.	Nursoo Ellapa and Krushna Sayajee.	87 0 0	Nil.
2	Tapping cocoanut trees and gathering fruits in the compound of D Ward Office.	From 1st Aug. 1893 to 31st July 1894.	Rawjee Vishram...	45 0 0	„
3	Cutting grass from Municipal land at Parel Road near Great Eastern Mill.	From 1st Aug. to 30th Sept. 1893.	Aboo Rama.....	54 0 0	„
4	Cutting grass from both sides of the open main drain between Arthur and Clerk Roads.	One year	Nursoo Ellapa ...	1,500 0 0	„
5	Gathering fruits from 3 Mango trees on Municipal land at Suparibaug Road.	For the whole season.	Luximon Govind..	19 0 0	„
6	Fishing at Worli	From 1st April 1893 to 31st March 1894.	Padma Budia	455 0 0	„
7	Fishing at Dharawi Sluices...	From 1st April 1893 to 31st March 1894.	Pedro Pasku	25 0 0	„
8	Cutting grass from Municipal land near the Condensing Reservoir at the Pumping station and from the compound of Mr. Verjevandas Mohowdas' bungalow at Worli.	From 1st Jan. to 31st Dec. 1894.	Jadu Rama	180 0 0	33333 820 } Sq. yds.
9	Cutting grass from the sides of the open main drain between Arthur Road and Clerk Road and on the banks of the storm water Reservoir at Mahalakshmi (except the Vellard Bank).	Do. ...	Nursoo Ellapa ...	1,500 0 0	36166 Sq. yds.
10	utting grass from Municipal groun (*a*) about Eellasis Bridge, (*b*) about Arthur Road, (*c*) from the Agripada open drain, from Agripada Milch cattle stables, Haines Road to Arthur Road, between (*d*) Wari Bander Road and the G. I. P. Ry. Company Compound at Hancock Bridge.	From 1st Aug. 1893 to 31st July 1894.	Mulloo Sayana ...	135 0 0	*a* 4,828 *b* 6,391 *c* 7,720 *d* 838 } Sq. yds.

Consecutive No.	Description of Right.	Period for which sold.	Sold to	Amount for which sold.	Area.
				Rs. a. p.	
11	Taking grass from Municipal grass land around the margin of Pawai Lake and about the Vehar Road and Pawai Engine House.	From 1st Feb. 1893 to 31st Jan. 1894.	Mr. Nur Mohomed Meghji from lot Nos. 1 to 14.		About 100 acres.
12	Taking grass from the margin of Vehar Lake, from the Islands in the Lake, and from the banks of Catch-water Channels.	Do. ...	Do. ...		Over 100 acres.
13	Taking grass from the margin of Tulsi Lake and in the Tulsi Jungle.	Do. ...	Do. ...		About 1,600 acres including forest lands.
14	Taking grass from the Tulsi pipe line, Tulsi to Andheri, Marol Road.	Do. ...	Do. ...		Width of ground 50 ft. Length about 6 miles. Area 36 acres.
15	Taking grass from the Tulsi pipe line, Andheri, Marol Road to Bandora.	Do. ...	Do. ...		Width of ground 50 ft. Length about 4½ miles. Area 26 acres.
16	Taking grass from the Vehar pipe line, Vehar to Kurla.	Do. ...	Do. ...		Width of ground about 25 ft. Length 5½ Miles. Area about 17acres.
17	Removing Mangoes from Municipal trees at Pawai, about 2,500 trees.	Period of contract, 1st Jan. 1893 to 31st Dec. 1893.	Do. ...	2,000 0 0	
18	Removing leaves from date trees on Municipal land at Pawai, about 2,500 trees.	Do. ...	Do. ...		
19	Removing leaves and fruits from tadpolins on Municipal lands at Pawai, Vehar and Tulsi, about 1,450 trees.	Do. ...	Do. ...		
20	Removing fruits from all Municipal Tamarind, custard-apple, Guava, Jumbhul, Bor and Cocoanut trees at Pawai, about 260 trees.	Do. ...	Sold to Mr. Nurmohomad Meghjee from lot Nos. 1 to 14.		
21	For cutting all dead trees of every kind and all living trees and brushwood at Pawai, except trees of the following kinds :—Mango, Tamarind, Custard-apple, Guava, Jambhul, Bor, Cocoa Tod, and Date Palms. The Contractor will be held responsible for any damage done by him or his men to the reserved trees.	Do. ...	Do. ...		
22	Cultivating Singodas in the Goper dam and 2 tanks on the margin of Pawai Lake.	Do. ...	Do. ...		Area about 4 acres.

Consecutive No.	Description of Right.	Period for which sold.	Sold to	Amount for which sold.	Area.
				Rs. a. p.	
23	Fishing in Pawai Lake	1st Feb. 1893 to 31st Jan. 1894.	Sold to Mr. Nur-Mahomed Megh-jee from lot Nos. 1 to 14.		
24	Cultivating rice on land near Pawai engine-house. Bids will be taken per acre, and final payment will be on the area actually cultivated.	Do. ...	Do. ...		
25	Taking grass from the margin of Tansa Lake.	Do. ...	Not sold	.....	Area about 1,500 acres.
26	Taking grass and removing fruits from mango and other Injaili trees growing on the Municipal land near Tansa Dam, known as the 1,000 and 500 feet strips, and for cultivating the same. Width 1,000 and 500 feet. Length 2 miles.	Do. ...	Mr. Dhakoo bin Mal Patel of Aghai, from lots 16 to 18.		Area 270 acres.
27	Taking grass and removing fruits from mango and other Injaili trees from Duct Line, from junction with 1 000 feet strip at Tansa to Tunnel No. 2, and cultivating the piece of Municipal rice land at Khosta. Width of Duct Line 110 feet. Length 2⅔ miles.	Do. ...	Do. ...	100 0 0	Area 27 acres.
28	Taking grass and removing fruits from mango and other Injaili trees from the Tansa Duct Line, from Tunnel No. 2 to Tunnel No. 3, and cultivating the rice land; 8 acres at Vandra. Width of Duct Line, 90 feet. Length 3 miles.	Do. ...	Do. ...		Area 36 acres.
29	Taking grass and removing fruits from mango and other Injaili trees from the Tansa Duct Line from Tunnel No. 3 to Tunnel No. 4. Width 90 feet. Length nearly 2 miles.	Do. ...	Not sold	.....	
30	Taking grass and removing fruits from mango and other Injaili trees from the Tansa Duct Line, from Tunnel No. 4 to Tunnel No. 7. Width 90 feet. Length 3¼ Miles.	Do. ...	Do. ...	.....	Area 37 acres.

Consecutive No.	Description of Right.	Period for which sold.	Sold to	Amount for which sold.	Area.
				Rs. a. p.	
31	Taking grass from the Tansa Duct Line, from Tunnel No. 7 to Tunnel No. 8. Width 90 feet. Length 4 miles.	1st Feb. 1893 to 31st Jan. 1894.	Not sold.....	.....	Area 45 acres.
32	Taking grass from the Tansa Duct Line, from Tunnel No. 8 to Tunnel No. 10. Width 90 ft. Length 3 miles.	Do. ...	Do. ...	.....	Area 32 acres.
33	Taking grass and removing fruits from mango and other Injaili trees growing on the Tansa Duct Line, from Tunnel No. 10 to north end of Bassein Creek Siphon. Width 90 feet. Length 2½ miles.	Do. ...	Do. ...	.....	Area 27 acres.
34	Taking grass and removing fruits from mango and other Injaili trees growing on the Tansa Duct Line, from north end of Bassein Creek Siphon to Bassein Creek Bridge. Width 100 feet. Length 7¼ miles.	Do. ...	Mr. Abdulla valad Mohamad.	50 0 0	Area 91 acres.
35	Taking grass and removing fruits from mango and other Injaili trees growing on the Tansa Duct Line from south of No. 2 Bassein Creek Bridge to the south end of Bassein CreekSiphon. Width 100 feet. Length 3½ miles.	Do. ...	Do. Part of lot 25.		Area 42 acres.
36	Taking grass and removing fruits from mango and other Injaili trees growing on the Tansa Duct Line, from the south end of Bassein Creek Siphon to the north end of Pawai Siphon. Width 90 feet. Length 6 miles.	Do. ...	Not sold.....	.....	Area 67 acres.
37	Taking grass and removing fruits from mangoand other Injaili trees growing on the Tansa Duct Line, from the north end of Pawai Siphon, to Ghatkoper Siphon Head. Width varying. Length 3 miles.	From 12th Sept. 1893 to 31st January 1894.	Mr. Dharmaji Bhewajee Raupisay.	15 0 0	Area 32 acres.

Consecutive No.	Description of Right.	Period for which sold.	Sold to	Amount for which sold.	Area.
				Rs. a. p.	
38	Taking grass and removing fruits from the mango and other Injaili trees growing on the Tansa Duct Line, from Ghatkoper Siphon Head to Kurla Creek. Width, varying. Length 4 miles.	From 1st Aug. 1893 to 31st Jan. 1894.	Mr. Domingo Paul Mattra.	40 0 0	Area 71 acres.
39	For cutting grass growing on the Municipal land at Malabar Hill Reservoir.	1st June 1893 to 31st May 1894.	Mr. Govind Rama.	40 0 0	About ½ acre slope of Reservoir and 2 acres of rough land.
40	For cutting grass growing on the Municipal land at Bhandarwada Reservoir.	Do. ...	Mr. Ramjanbhai Babunbhai.	43 0 0	About ¾ acre slope of Reservoir.
41	For cutting grass growing on the Municipal land at Tulsi Pipe Line, from Mahim to Mahaluxmi.	Do. ...	Mr. Mungroo Juga.	40 0 0	A strip 50 feet wide but taken up for pipe and Road.
42	For cutting grass growing on the Tansa Pipe Line, from Kurla Creek to Dadur Road.	Do. ..	Do. ...	20 0 0	A strip 100 feet wide but taken up for pipe, tramline, Road, &c.
43	For catching fish and planting and gathering Shingodas in Sawli Tank at Purbhadevi, and	From 1st Apr. 1893 to 31st Mar. 1894.	Mr. Sudoo Ayodhya.	10 0 0	3,700 sq. yds.
44	in Jambli Tank at Mahim ...	Do.	Do. ...	20 0 0	3,400 „

BILLS, VOUCHERS, &c., RECEIVED AND PASSED.

Comparative Statement of the numbers of bills, vouchers, &c., received, examined and passed during the five years from 1889-90 to 1893-94.

Description.	1889-90.	1890-91.	1891-92.	1892-93.	1893-94.
Bills for Supplies, Works, &c. ...	4,129	5,830	6,007	8,091	6,750
Departmental Works Bills ...	954	1,123	1,484	2,045	1,778
Private Works Bills	559	663	3,109	3,104	3,358
Total ...	5,632	7,616	10,600	13,240	11,886

NOTICES, &c., ISSUED.

Comparative Statement of the numbers of notices, &c., issued during the five years from 1889-90 to 1893-94.

Section.	Description.	1889-90.	1890-91.	1891-92.	1892-93.	1893-94.
	Streets and Building Branch.					
349	To remove materials in walls and roofs ...	2,134	1,989	1,244	1,020	1,071
351	To submit plans ...	510	441	540	554	478
257	To remove buildings erected contrary to provisions of the Municipal Act	84	39	57	23	49
353	To remove privies built without permission ...	173	164	62	161	371
311	To remove or alter doors or windows opening on public roads.....	28	155	122	129	218
231	To provide rain-water eave gutters and down pipes	99	339	194	129	629
309	To remove old projections	46	431	464	186	154
	Carried over...	3,074	3,508	2,683	2,202	2,970

NOTICES, &c., ISSUED—*contd.*

Section.	Description.	1889-90.	1890-91.	1891-92.	1892-93.	1893-94.
	Brought over.....	3,074	3,508	2,683	2,202	2,970
	Streets and Building Branch.					
308	To remove new projections	193	193	132	108	119
354	To pull down ruinous houses.....	335	676	523	413	242
383	To cut and trim trees ...	19	19	39	13	8
315	To remove temporary projections or obstructions.....	71	71	14	1	40
329	To fence or enclose wells, tanks, and dangerous places	8	8	33	19	9
488	Intimation of intention to enter houses after 24 hours.....	1,643	2,916	1,192	1,904	1,157
299	Intimation to take possession of land outside building for street improvement	75	60	30	25	86
305	To level, metal, drain and provide lights in private streets	75	99	120	143	8
232	To provide proper drainage to undrained buildings within a hundred feet of a Municipal drain	...	...	25	4	1
234	To provide effectual drainage to new building	...	...	39	26	3
247 & 248	To provide water closet, privies or urinals	...	...	1	...	29
	Drainage Branch.					
222	Powers for making Municipal drains outside Municipal property ...	...	...	13	4	9
230	To carry drains through land belonging to other persons	...	...	5	...	7
	Carried over...	5,493	7,550	4,849	4,852	4,690

NOTICES &c., ISSUED—*contd.*

Section.	Description.	1889-90.	1890-91.	1891-92.	1892-93.	1893-94.
	Brought over.....	5,493	7,550	4,849	4,852	4,690
	Drainage Branch.					
231	To drain undrained premises within a hundred feet of a Municipal drain.....	121	413	1,142	141	412
231 & 239	To provide drains for sewage and rain-water.	...	...	8	...	...
232	To drain undrained premises not within a hundred feet of a Municipal drain	68	129	96	34	32
231 & 257	To close, remove, renew, repair, &c., drainage of premises without sufficient means of effectual drainage.....	...	...	112	49	7
234	To provide effectual drainage to new buildings.	29	11	2	1	2
257	To renew, repair, &c., drainage of houses ...	86	438	535	67	329
244	To affix shafts or pipes for ventilation of drains, &c.	...	...	5	19	18
248	To provide water closets, privies or urinals	...	1	7	13	5
243	To provide traps, coverings or ventilation for drains or cesspools ...	1	....	...	...	....
248 & 257	To provide, renew, repairs, &c., water closets, privies and urinals.....	...	....	2	1	....
258	To prohibit contraventions generally of the provision of Chapter IX of Municipal Act...	5	6	3	6	3
381	To cleanse, fill, drain, &c., pools, ditches, ponds, wells, quarry holes, &c.	...	...	4	...	....
392	To enforce sanitary regulation of Factories, bake houses, &c.	...	...	1	...	...
372	To enforce removal of dust, rubbish, refuse, &c.	...	...	2	...	....
	Total.....	5,803	8,548	6,768	5, 1	5,496

MUNICIPAL ACT AND BYE-LAWS.

There are several provisions in the Municipal Act and the Building by-laws which require modifications.

The modifications proposed to be made in the Municipal Act were reported to the Commissioner under this office No. 17611 of the 19th March 1894.

The question of modifications which are considered necessary to be made in the Building by-laws will be considered later on and a report submitted in due course of time to the Commissioner.

KUTCHRA DISPOSAL.

The question of Kuchtra disposal was considered during the year under review in all its bearings, and a full report describing the *pros* and *cons* of the whole question was submitted to the Commissioner under this office No. 17715, dated 26th March 1894. After considering the various Incineration and Transportation schemes, it was concluded that the former system afforded a quicker disposal of the refuse, at considerably less initial and recurring outlays than the latter, and that out of all the Incineration schemes, the destruction of refuse by Garlick's Patent Incinerator, appears to be the most efficient and economical.

During the year under review Messrs. Garlick and Christianson erected three of their furnaces in the compound of the Municipal Workshops, at a cost of Rs. 15,000. As it had to be erected on the site of the old Bee Hive Destructor, the latter had to be removed, the chimney of the Bee Hive Destructor being made available for the new furnaces.

These new furnaces commenced burning Kutchra from the 19th of August 1893 and continued to do so, until the 30th of November 1893, with a short interruption due to a dispute the Patentees had with Mr. Harrington of Calcutta.

This Incinerator consists of three furnaces, each rectangular in shape, having firebars covering the whole of its area upon which the combustion of the material takes place. Charging holes are placed on the roof of the furnace immediately beneath which is fixed a grid or cage where the new materials charged into the furnace, are first deposited and desiccated by the heat contained in the gases given off from the furnace below. When the Kutchra is dried by the heat, these materials are dropped on to the furnace at the front and new materials again charged on to the drying grid or cage. By this arrangement the heated portion of the fire is maintained on the back of the furnace nearest

the place where the exits for the products of combustion to the main flue are placed. These products pass into a chamber in which is placed a system of pipes, called "blast heater." Through this latter all the air necessary for promoting the combustion of materials in the furnace is first forced and then it becomes heated, taking up the heat from the waste products of combustion in their passage to the chimney. The heated air is then forced underneath the firebars of the furnaces and considerably augments the heat of the furnace, giving a sufficient margin of excess heat to enable the thorough desiccation of the refuse to take place, without drawing upon the actual heat evolved on the furnace from the combustion of the refuse.

During the experimental period, the average work of Messrs. Garlick and Christianson's three furnaces had been 93 cartloads or 46½ tons of Kutchra per day in the wet weather and 132 cartloads or 66 tons in the dry weather. The residue remaining after combustion consisted of 9 per cent. of inorganic matter, not liable to any decomposition and suitable for filling in tanks or low-lying ground.

It is not possible to state authoritatively the quantity of heat developed by the incineration of Kutchra in these furnaces, but according to the Patentees, the temperature has been sometimes noted as high as 1500°F. by the Pyrometer. It also appears from the twisted and partially fused state of the frame work and bars of the drying grate, which had to be removed from the furnace in consequence, that the maximum desirable temperature has been reached in the furnaces and even exceeded and that if any higher temperature has to be employed, a revolving grid for drying Kutchra will have to be used, instead of the bars abovementioned. It is not, however, probable that a higher temperature, will be needed as that already attained is ample for the destruction of all noxious matters, provided that it is steadily maintained.

Bombay Kutchra, on account of its constituent elements, requires very careful stoking when burnt in a furnace. The presence in it of large quantities of damp straw and vegetable refuse closely massed and the absence of coal cinders that form such a large proportion of English Kutchra greatly retard the entry of air necessary for free and speedy combustion. The Bombay Kutchra should therefore, be laid out not in thick masses but in thin layers and carefully spread on the fire grate with the view to obtaining uniform combustion.

It is necessary for the economical working of the furnaces that they should be worked night and day in three watches of 8 hours each. For each of the three furnaces, now under consideration, a gang of 9 coolies working for 8 hours, with a Mukadum and a

third-class Engineer will be necessary. Besides this labour, 12 tons of coal have to be consumed per month. The monthly working expenses of the three furnaces would therefore be Rupees 700, as detailed below :—

		Rs.
27	Coolies, at Rs. 10 per month.....	270
3	Mukadums, at Rs. 15	45
3	Third-class Engineers, at Rs. 40	120
12	Tons of coal, at Rs. 18 per ton	216
	Oil waste, &c.	25
	Repairs.....	25
	Monthly working expenses	701
	" " Say Rupees	700

The quantity of wet Kutchra that could be consumed in a month being $3 \times 31 \times 30$ days $= 2790$ cart-loads and that of dry Kutchra being $3 \times 44 \times 30$ days $= 3{,}960$ cart-loads, the average cost of consuming a cart-load of dry and of wet Kutchra will be 2·83 and 4·01 annas respectively.

MUNCHERJEE C. MURZBAN,

F. R. I. B. A., A. M. I. C. E.,

Executive Engineer.

J.—FIRE BRIGADE.

1. The Brigade is now in a state of efficiency, and drills are regularly carried out with fire-extinguishing appliances, all of which are in good condition and thorough working order.

2. All ranks have considerably improved in the art of fire extinction, and the Native staff have worked in a most satisfactory and practical manner at several serious outbreaks which have occurred during the year.

3. Regarding the Native staff of the Brigade, I would point out that it causes a deal of anxiety in retaining the services of really good men on the present rate of pay, and a revised scale will, therefore, be placed before you, for favourable consideration, with the ensuing year's budget. When it is considered that these men now perform duties at fires which, before the re-organization of the Brigade, were performed by Police officers, and during that period that no Lascar of the Brigade received less than Rs. 14 pay per month, and this for practically doing none of the work they are now called upon to perform. I trust the proposed advancements will be sanctioned, and thus enable the efficiency of the service being upheld, as I have of late lost the services of several promising men, who would not remain in the Brigade on the present rates of pay.

4. The rank of Superintendent and Head Engineer has been abolished, and the salaries of Foremen augmented.

5. No case of loss of life by fire, where the Brigade was concerned, has occurred during the year.

6. Several members of the Brigade have received cuts and bruises at fires, but none of the injuries have been of a serious nature.

7. Fireman Lalia Gunga, whilst out on duty with the Fire Brigade Brake on the night of the 14th August, received a double fracture of right thigh, and was incapacitated for further service on the 10th March, the Corporation having granted him a pension of Rs. 4 per mensem from that date.

8. The water-supply at fires has been in all respects satisfactory and the prompt attendance of the Water Works staff has been of great service.

9. Three horses were purchased during the year—two for the new station at Colaba, and one in place of an animal that died of heat apoplexy. All the animals are in good condition and fit for our work.

10. The purchase of seventy-five 100 feet lengths of additional hose was sanctioned by the Corporation on the 6th April, and has since been supplied, and the Brigade is now in possession of an efficient quantity.

11. During the year buckets have been placed at the several Municipal markets, and are kept ready for use in case of fire. At the Arthur Crawford Markets hydrants are in course of erection for the further protection of this property. These appliances are under the charge of the Fire Brigade.

12. The Fire Service at the Municipal Office, which is also under Brigade charge, has been kept clean and in thorough working order during the year, all the hydrants having been tested periodically.

13. The housing of the Brigade is still in progress, and the following new stations have been occupied during the year.

"Peddar Markets," an additional station with quarters for manual engine and staff, permanently opened at 6 p.m. on the 29th of August.

"DeLisle Road." Quarters for manual engine and staff permanently opened at 6 p.m. on the 30th September. This engine and staff were removed from the rented quarters at Parel, which station was abolished on the same date.

"Mahim." Quarters for manual engine and staff permanently opened at 6 p.m. on the 2nd of November. This engine and staff were removed from the shed adjoining the Mahim Police Station, which shed was handed over to the Police Commissioner on the same date.

"Bhuleshwar." Quarters for manual engine and staff permanently opened at 6 p.m. on the 4th of January. With the opening of this station the Municipal shed in Upper Duncan Road, utilized as a fire station for a number of years past, was to have been abolished, but it has been proposed to continue in occupation with the "Dadar" manual engine and staff until the erection of that station.

"Fort." Quarters for a steam fire-engine, Foreman, Engineer, and Native staff, permanently opened at 6 p.m. on February 28th. This station is a prominent building situated at the corner of Gunbow Lane and Hornby Road, and was greatly needed, the Brigade having formerly occupied rented quarters where obtainable in the locality.

14. A new steam station is in course of erection at Thomas Street, Colaba, and will, in all probability, be completed about the end of June. The engine, staff and all other appliances are in readiness for removal there. This station is an addition, and will give our full complement of six steamers in commission.

15. There still remain three stations to be erected, two are of importance, that of Head Quarters at Sankli Tank, and the other at Babula Tank, both of which are to replace other stations

badly adapted for our use, situated at Byculla and Phydowni Police Offices. The third station to be erected is to be at Naigaum Tank, Dadar ; but this station is not of so much consequence.

16. The present and full equipment of the Brigade is—

8 Steam Fire-engines.
9 Manual do.
15 Hose reels.
7 Tender carts.
6 Telescopic fire escapes.
1 Brake.
15 Horses.
374 Lengths of delivery hose, comprising about 27,840 feet, and other necessary appliances for fire extinction.

17. The strength of the Brigade is—

1 Chief Officer.
1 Surgeon.
1 Clerk.
1 Head Foreman.
5 Foremen.
6 Engineers.
12 First Class Tindals.
6 Second Class Tindals.
102 Firemen of grades.
7 Drivers.
7 Grooms.

Making a total of 149, including all ranks.

THE DISTRIBUTION OF ENGINES, &c., IS AS UNDER :—

Station.		Engines.															Remarks.
No.	Name.	Steamers.	Manuals.	Hose Reels.	Tender Carts.	Fire Escapes.	Brakes.	Horses.	Delivery Hose, in lengths.	Foremen.	Engineers.	First Class Tindals.	Second Class Tindals.	Firemen of Grades.	Drivers.	Grooms.	
1	Fort	1	...	1	1	1	...	2	40	1	1	1	1	11	1	1	
2	Gowalia Tank ...	1	...	2	1	1	...	2	40	1	1	1	1	11	1	1	
3	Chinchpokli ...	1	...	1	1	1	...	2	40	1	1	1	1	11	1	1	
4	Byculla ...	1	...	1	1	1	1	5	40	1	1	1	1	11	2	2	
5	Phydownee ...	1	...	2	1	1	...	2	40	1	1	1	1	11	1	1	Station in course of erection ; appliances and men in readiness for removal.
6	Colaba ...	1	...	1	1	1	...	2	40	1	1	1	1	11	1	1	
7	Malabar Hill ...	...	1	1	...	...	...	...	22	...	...	1	...	6	...	...	
8	DeLisle Road ...	...	1	1	...	...	...	...	12	...	...	1	...	6	...	...	
9	Dadar... ...	...	1	1	...	...	...	...	12	...	...	1	...	6	...	...	Appliances and men at present located at Fire engine Shed at Duncan Road.
10	Mahim ...	...	1	1	...	...	...	...	12	...	...	1	...	6	...	...	
11	Mazagon ...	...	1	1	...	...	...	...	12	...	...	1	...	6	...	...	
12	Bhuleshwar ...	...	1	1	1	...	...	...	12	...	...	1	...	6	...	...	
	Grant House ...	2	3	1	...	...	...	...	52	...	...	...	...	...	...	...	Spare appliances.
	Total...	8	9	15	7	6	1	15	374	6	6	12	6	102	7	7	

18. The number of calls to fires, or supposed fires, received during the year has been 125. Of this number 52 were reported by the Police, but did not require the attendance of the Brigade. The remaining 73 involved the turning out of engines and men, and resulted in 5 false alarms and 68 fires, 45 of which were extinguished by Brigade appliances and 23 before the arrival of the Brigade.—(See Tables Nos. 1 and 2).

19. The estimated damage to property during the year has amounted to Rs. 6,77,128, showing an increase of Rs. 3,58,529 as compared with the preceding year.—(See Table No. 3).

20. This increase is principally due to fires which occurred during the year at Jail Road, Frere Bunder, Dadar Road, Chinch Bunder Road, whereby an aggregate loss of Rs. 5,43,600 was estimated.

21. The amount of damage to property at the 38 fires extinguished by the Brigade, with the use of Brigade steamers, manuals and hydrants, is estimated at Rs. 6,43,813, whilst the property in imminent risk of becoming involved at these fires has been rated at Rs. 39,85,188.—(See Tables Nos. 2 and 4).

22. The estimated quantity of water used for extinguishing fires during the year has been 1,802,701 gallons, or about 8,047 tons. Of this quantity 315,923 gallons were taken from the sea and tanks, and the remainder from street mains.—(See Table No. 4).

23. The fires of 1893-94 show a decrease of 17, or, compared with the average of the past 10 years, an increase of 36.

24. The following tables are annexed :—

Table No. 1.—Attendances, &c., at fires during the year 1893-94.

Table No. 2.—Statement showing by what means fires were extinguished during the year 1893-94.

Table No. 3.—Summary of fires and estimated loss for the year 1893-94.

Table No. 4.—Statement showing the estimated damage and property at risk at fires extinguished by the use of Brigade steamers, manuals, and hydrants during the year 1893-94.

Table No. 5.—Estimated quantity of water delivered at fires during the year 1893-94.

Table No. 6.—List of causes of fires for the year 1893-94.

Table No. 7.—Hourly summary of fires for the year 1893-94.

Table No. 8.—Monthly summary of fires and annual loss for the period 1884-85 to 1893-94.

TABLE No. 1.

Attendances, &c., at Fires during the year 1893-94.

Month.	Fires attended by Brigade.	Fires extinguished by Brigade.	Fires extinguished before the arrival of Brigade.	Fires reported "Out" by Police.	Total Fires
April	7	6	1	7	14
May	3	3	...	5	8
June	2	2	...	7	9
July	2	1	1	1	3
August...	3	3	...	...	3
September	2	1	1	...	2
October	6	3	3	8	14
November	8	4	4	7	15
December	4	3	1	7	11
January	9	8	1	4	13
February	12	6	6	4	16
March	10	5	5	2	12
Total...	68	45	23	52	120

TABLE No. 2.

Statement showing by what means Fires were extinguished during the year 1893-94.

Month.	Steamers.	Manuals.	Hydrants.	Hand-pumps & Buckets.	Private Appliances.	Total Fires.
April	2	...	3	1	8	14
May	3	...	...	...	5	8
June	1	...	...	1	7	9
July	...	...	1	...	2	3
August	...	...	3	...	...	3
September	1	...	...	...	1	2
October	...	...	2	1	11	14
November	2	...	2	...	11	15
December	...	...	1	2	8	11
January	3	...	4	1	5	13
February...	1	...	4	1	10	16
March	2	1	2	...	7	12
Total...	15	1	22	7	75	120

TABLE No. 3.

Summary of Fires and estimated loss for the year 1893-94.

Month.	Serious Fires.	Slight Fires.	Total.	Estimated Loss. Rs. a. p.
April	4	10	14	16,734 0 0
May	3	5	8	51,108 0 0
June	1	8	9	75,276 0 0
July	.....	3	3	3 0 0
August	1	2	3	5,600 0 0
September	.....	2	2	501 0 0
October	2	12	14	11,874 0 0
November	2	13	15	59,667 0 0
December	2	9	11	14,809 0 0
January	4	9	13	4,07,622 0 0
February	3	13	16	13,748 0 0
March	2	10	12	20,186 0 0
Total for 1893-94 ...	24	96	120	6,77,128 0 0
Total for 1892-93 ...	22	115	137	3,18,599 0 0
		Total estimated increase.....		3,58,529 0 0

TABLE No. 4.

Statement showing the estimated damage and property at risk at fires extinguished by the use of Brigade Steamers, Manuals and Hydrants during the year 1893-94.

Month.	Number of Fires extinguished by Brigade, Steamers, &c.	Estimated Loss. Rs. a. p.	Property at risk. Rs. a. p
April	5	14,957 0 0	82,488 0 0
May	3	51,000 0 0	1,19,000 0 0
June	1	75,000 0 0	75,000 0 0
July	1	1 0 0	Nil.
August	3	5,600 0 0	10,99,400 0 0
September	1	500 0 0	1,000 0 0
October	2	30 0 0	Nil.
November	4	59,130 0 0	10,970 0 0
December	1	12,500 0 0	12,87,500 0 0
January	7	4,01,605 0 0	10,02,670 0 0
February	5	7,825 0 0	2,07,525 0 0
March	5	15,665 0 0	98,635 0 0
Total...	38	6,43,813 0 0	39,85,188 0 0

TABLE No. 5.

Estimated quantity of Water delivered at Fires by Engines and Hydrants during the year 1893-94.

Month.	Mains.	Sea.	Wells and Tanks.	Total.
April	90,946	...	82,315	173,261
May	90,872	...	21,336	112,208
June	624,504	92,760	15,240	732,504
July	139,329	50,400	...	185,529
August	5,000	47,700	...	52,700
September	...	...	4,572	4,572
October	1,600	...	...	1,600
November	62,231	....	...	62,231
December	13,000	...	...	13,000
January	374,156	...	...	374,156
February	45,000	...	...	45,000
March	40,140	...	1,600	41,740
Total Gallons...	1,486,778	190,860	125,063	1,802,701
Total Tons and Gallons...	6,637-90	852-12	558-71	8,047-173

TABLE No. 6.

List of Causes of Fires for the year 1893-94.

Causes.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	Total.
Careless smoking.	3	1	2	...	...	1	1	3	3	1	2	...	17
Do. use of fire.	2	1	2	...	...	1	...	1	...	...	3	1	11
Do. use of kerosine lamp...	2	...	...	1	...	...	...	1	...	1	1	1	7
Children playing with matches.	...	...	...	...	...	...	2	...	...	...	1	...	3
Defect in fireplace	...	...	...	...	...	...	...	1	...	...	...	...	1
Doubtful	...	...	1	...	...	...	...	...	...	...	...	...	1
Friction of Machinery	...	1	1	...	...	...	...	...	...	...	...	1	3
Incendiarism ...	...	...	...	...	2	...	...	...	...	...	...	...	2
Kerosine lamp upsetting	...	...	1	...	...	...	...	...	1	1	1	...	4
Kerosine lamp exploding	...	...	...	1	...	...	1	...	...	1	...	...	3
Light thrown down	...	...	...	...	1	...	3	5	4	3	4	2	22
Oil lamp.....	...	...	...	...	...	...	1	...	...	...	1	1	3
Overheating of sugar...	...	...	...	...	...	...	...	...	...	1	...	...	1
Spark from chimney...	...	1	...	...	...	...	...	...	...	...	...	...	1
Do. fire...	1	...	1	...	...	...	1	1	1	1	...	1	7
Do. Locomotive	1	...	...	...	...	...	...	...	...	...	...	...	1
Spontaneous combustion ...	2	1	...	...	...	...	...	...	...	...	...	1	4
Stone in Machinery	2	...	...	...	...	...	...	...	...	2	2	1	7
Unknown.....	1	4	...	1	...	...	5	3	2	2	1	3	22
Total...	...	...	...	...	...	...	...	...	...	...	...	...	...

TABLE No. 7.

Hourly Summary of Fires for the year 1893-94.

Hours.		April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	Total.
A.M.	1st ...	2	...	...	...	...	...	...	...	...	1	1	1	5
,,	2nd...	...	1	...	...	...	...	1	...	...	...	...	2	4
,,	3rd...	1	1	1	...	...	...	1	...	...	...	...	...	4
,,	4th...	3	...	1	...	...	...	...	...	...	1	...	...	5
,,	5th...	...	1	...	...	...	...	1	1	...	...	...	...	3
,,	6th...	2	...	...	...	1	...	...	...	1	1	...	...	5
,,	7th...	...	1	...	...	...	...	...	...	...	1	...	...	2
,,	8th...	...	...	...	...	...	...	1	...	2	...	...	...	3
,,	9th...	...	...	1	...	...	...	...	...	...	...	...	1	2
,,	10th...	...	...	...	...	...	...	...	...	1	...	1	1	3
,,	11th...	...	...	1	...	...	...	2	1	...	...	3	...	7
,,	12th...	...	...	...	...	...	...	1	1	...	1	1	...	4
P.M.	1st ...	2	...	...	...	1	1	2	...	1	...	2	1	10
,,	2nd...	1	...	...	...	...	...	...	2	...	1	1	...	5
,,	3rd...	1	1	...	...	...	...	...	3	...	...	1	1	7
,,	4th...	...	...	...	...	...	...	...	3	1	1	...	1	6
,,	5th...	1	...	3	...	1	...	1	...	1	1	1	...	9
,,	6th...	...	...	...	...	...	...	...	...	1	1	1	2	5
,,	7th...	1	1	1	...	...	...	1	...	...	1	...	1	6
,,	8th...	...	1	...	2	...	...	...	...	1	...	2	...	6
,,	9th...	...	...	...	1	...	...	...	2	1	1	...	...	5
,,	10th...	...	...	...	...	...	1	...	...	1	...	2	...	4
,,	11th...	...	1	1	...	...	...	2	2	...	2	...	1	9
,,	12th...	...	...	...	...	...	...	1	...	...	...	...	...	1
	Total...	14	8	9	3	3	2	14	15	11	13	16	12	120

TABLE No. 8.

Monthly Summary of Fires and Annual Losses for the period 1884-85 to 1893-94.

Year.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	Total.	Estimated Loss. Rs.	a.	p.
1884-85	1	4	4	...	2	1	4	2	10	2	6	3	39	4,20,419	0	0
1885-86	4	5	3	3	1	...	4	14	5	7	2	9	57	6,47,506	0	0
1886-87	11	10	5	5	3	2	6	4	7	5	13	5	76	45,870	0	0
1887-88	5	9	4	7	3	3	8	6	11	3	6	5	70	10,46,931	12	0
1888-89	8	7	2	1	7	4	7	6	10	7	13	14	86	7,65,766	1	0
1889-90	7	6	5	7	2	2	3	13	10	11	14	8	88	22,62,121	2	0
1890-91	11	13	9	8	3	4	9	9	10	13	16	15	120	22,92,675	10	0
1891-92	6	10	8	2	5	7	11	13	19	14	16	16	127	75,903	0	0
1892-93	8	12	10	9	4	3	12	15	17	11	17	19	137	3,18,599	0	0
1893-94	14	8	9	3	3	2	14	15	11	13	16	12	120	6,77,128	0	0

RETURN

RETURN OF FIRES in the CITY of BOMBAY

No.	Date.	Time.	Place.	Occupier.	Business.	Landlord.
	1893.					
1	3rd April ...	2-30 a.m.	Arthur Road	Sakharamsing	Private.....	Damodhur Shivram ...
2	4th „ ...	2-35 p.m.	Churney Road (Bombay United Mill).	Khataw Makunji & Co.	Cotton Spinners ...	Khataw Makunji & Co..
3	6th „ ...	5-45 a.m.	DeLisle Road (Union Mill).	Vithuldass Gopaldass & Co.	Do. ...	Vithuldass Gopaldass and Co.
4	6th „ ...	4-1 p.m.	DeLisle Road (B. B. & C. I. Ry. Workshops.)	B. B. & C. I. Railway Company.		
5	8th „ ...	1-1 „	Dongry Street.....	Soonderjee Keshevjee.	General Dealer.....	Unknown .....
6	11th „ ...	12-1 „	Ripon Road.....	Gunputram	Dhobi	Manguldass Kalidass..
7	12th „ ...	12-1 a.m.	Kazi Street	Abdulali Budabhoy ...	Private.....	Abdulali Budabhoy ...
8	14th „ ...	3-30 „	Bellasis Road	Bhagwandass	Do.....	Vithuldass Pranjivandass.
9	16th „ ...	5-1 a. m.	Duncan Road	Jamnadass Manikchand.	Chemists.....	Jamnadass Manikchand.
10	18th „ ..	12-2 p. m.	Frere Road	Lula Wani and others.	Stables.....	The Port Trust .....
11	18th „ ...	6-1	Carnac Road	Gopinath Anundjee ...	Cookshop	Dhamaji Megji .....
2	19th „ ...	3-30 a. m.	Kolsa Street	Abdulali Hookabhoy...	General Dealer.....	Dada Mulna Kokney...
13	25th „ ...	3-45 „	Stable Street, Camatipura	Abdul Hussen Kadur and others.	Cotton Dealers.....	Adamali Fazulbhoy...
14	26th „ ...	12-20 „	Lower Colaba.....	Krustnabai (woman).	Private.....	Rustomjee Colabawala.
15	5th May...	4-55 „	Bellasis Road	G. Gahagan & Co.	Iron Founders	G. Gahagan and Co.....

OF FIRES.

from 1st April 1893 up to 31st March 1894.

Cause.	Insurance.	Call.	Extinguished.	Water.	Damage and Estimated Loss.	Rs. p. a.
Spark from locomotive.	Unknown...	By Police at 7 a.m.	By inmates	Domestic supply.	A thatched hut slightly damaged by fire	1 0 0
Stone in machinery.	Insured.....	By telephone at 2-40 p.m.	By Mill employés with hydrants.	Stored on premises.	A quantity of loose cotton damaged by fire and water in blow-room on ground floor.	100 0 0
Do. ...	Do.	By Police at 10-5 a.m.	Do.	Do.	A quantity of loose & baled cotton damaged by fire and water in blow-room on ground floor	1,650 0 0
Spontaneous combustion.	Unknown...	By firemen at 4-4 p.m.	By firemen and Railway employés with 3 Brigade steamers, 1 private steamer and 2 manuals.	At once from main, well and tanks.	A tiled shed containing a quantity of oily waste and coal and a stack of Railway sleepers adjoining severely damaged by fire	6,000 0 0
Careless smoking.	Do.	By Police at 3-45 p. m.	By inmates.....	Domestic supply.	A quantity of rags burned on 1st floor...	1 0 0
Spark from fire ...	Do.	By Police at 6 p.m.	Do.	Do.	Some wearing apparel damaged by fire on ground floor	3 0 0
Careless use of fire.	Do.	By Police at 12-30 a.m.	Do.	Do.	Wooden partition damaged by fire on ground floor	1 0 0
Careless smoking.	Do.	By telephone at 3-40 a.m.	By firemen with 1 hydrant.	At once from main.	A quantity of cowdung cakes burned and a wooden partition damaged by fire on ground floor	12 0 0
Unknown	Contents insured. Building unknown.	By telephone at 5-5 a.m.	By firemen with 2 hydrants.	Do.	Store room on ground floor and contents burned out, rest of building and contents damaged by fire, heat and water.	2,000 0 0
Careless smoking.	Unknown...	By telephone at 12-5 p.m.	By firemen with 3 hydrants.	Do.	14 jowli huts and contents burned	445 0 0
Careless use of Fire.	Do. ...	By Police at 9-0 p.m.	By Police with buckets.	Domestic supply.	Contents on ground floor damaged by fire and water	5 0 0
Kerosine lamp ...	Do. ...	By Police at 3-30 a.m.	By firemen with buckets.	Do.	A small quantity of stock damaged by fire on ground floor.....	1 0 0
Spontaneous combustion.	Do. ...	By telephone at 3-55 a.m.	By firemen with 2 steamers and 1 hydrant.	At once from main.	A building of 2 floors, about 50 + 30 feet, used as dwelling house and store, upper floor and contents severely damaged by fire, and roof off	6,500 0 0
Careless use of kerosine lamp.	Do. ...	Reported by Police on 27-1-93.	By inmates	Domestic supply.	Some wearing apparel burned on 3rd floor...	15 0 0
Unknown	Building & contents insured.	By telephone at 5-14 a.m.	By firemen with 2 steamers.	At once from main.	A corrugated iron shed (used as pattern shop) and contents nearly burned out, sheds adjoining and contents damaged by fire and heat	15,000 0 0

No.	Date.	Time.	Place.	Occupier.	Business.	Landlord.
	1893					
16	6th May..	10-1 p. m.	Nowroji Hill Road.	Gopal Heerji.....	Coppersmith.....	Latifali Noorudin .....
17	7th „	6-1 „	Mandvi Street.....	Soora Vessoo	Private.....	Vactoo Nathoo.....
18	17th „	2-1 „	Girgaum Back Road.	Sonoo Baloo	Mali	Hormusji Naoroji .....
19	19th „	6-30 a. m.	Lower Colaba.....	Verjimall Subha	Cotton Merchants..	Assa Virji .....
20	19th „	2-1 „	Chinchpockli, Satya Narayan Mill.	Busundayal Hurdayal	Cotton spinners ...	Busundayal Hurdayal
21	23rd „	1-1 „	Jail Road	Otto Martin & Co.	Merchants	Abdul Rahiman Beg Mahomed.
22	27th „	7-25 p. m.	Nepean Sea Road ...	Under Repairs.....	.....	Bai Merbai Nusserwanji Wachagandi.
23	1st June..	10-15 a. m.	Coombarwada, Dadar.	Dhaniya Fakera	Private.....	Bhowanishunker Balkrishna.
24	5th „	3-30 a. m.	Lady Jamsetji Road (Bombay Woollen Manufacturing Company.)	E. Latham & Co.....	Wollen Manufacturers.	E. Latham & Co.....
25	9th „	6-45 p. m.	Hornby Road	Byramji Kursetji	Hotel keeper.....	Byramji Kursetji .....
26	13th „	4-1 „	Tardeo Road (Jivraj Balloo Mill.	Jivraj Baloo	Cotton spinners.....	Jivraj Baloo .....
27	19th „	10-55 „	Frere Bunder	Cashiba Chapa & others	Grass merchants ...	The Port Trust.....
28	24th „	2-1 a. m.	Camatipura 3rd Lane.	Lumbhoo Dayal	Flour merchant ...	Gulam Ali .....
29	26th „	8-30 „	Mahim Bazar Road.	Dadoba Bhiwaji	Private.....	Sorabji Nusserwanji...
30	„ „	4-1 p. m.	Chowpati	Arjoon	Do.	Arjoon .....
31	29th „	4-30 „	Ginger Street.....	Ganoo Bhowani	Do.	Gunga (woman) .....
32	16th July...	7-45 p.m.	Chinch Bunder Road.	H. H. Agakhan	Private.....	H. H. Agakhan .....
33	28th „	7-30 „	Kolsa Street	Gopinath Dooruji	Coppersmith	Rugildass Heerjee.....
34	„ „	8-20 „	Chinch Bunder Road.	Haji Gul Mahomed ...	Oil merchant.....	Kurmali Surji .....

Cause.	Insurance.	Call.	Extinguished.	Water.	Damage and Estimated Loss.	Rs. a. p.
Careless use of fire.	Insured, conts. not insured.	By Police at 2 a.m. on 7-5-93.	By inmates	Domestic supply.	A quantity of cowdung cakes burned on 2nd floor	1 0 0
Careless smoking.	Unknown...	By Police at 6 a.m. on 8-5-93.	Do.	Do.	Flooring slightly damaged by fire on ground floor	0 0
Spark from chimney adjoining.	Do. ...	By Police at 5-30 p.m.	Do.	Do.	Roof of jowli hut slightly damaged by fire	1 0 0
Friction	Insured.....	By Police at 7 a.m.	By Press employés..	Stored on premises.	A quantity of loose cotton damaged by fire and water on 1st floor	100 0 0
Unknown	Unknown...	By Police at 2-55 a.m.	Do.	Do.	Some waste cotton and a spinning machine slightly damaged by fire on ground floor...	5 0 0
Do.	Bg. unknown, contents insured.	By Telephone at 1-10 a.m.	By firemen with two steamers.	At once from main and tank.	A building of one floor about 50 + 40 feet (used as store) and contents severely damaged by fire and roof off; contents in store adjoining slightly damaged by water	30,000 0 0
Do.	Insured ...	By Telephone at 7-35 p.m.	Do.	At once from main and well	Four rooms and roof of a ground floor building severely damaged by fire.....	6,000 0 0
Careless use of fire.	Unknown...	By Police at 10-25 a.m.	By firemen and inmates with buckets.	Domestic supply.	A small quantity of grass burned and roof of tiled shed slightly damaged by fire and breakage ...	40 0 0
Spontaneous combustion.	Insured.....	By Police at 5-30 a.m.	By Mill employés....	Stored on premises.	A quantity of oily wool damaged by fire on ground floor of mill..	10 0 0
Careless use of fire.	Unknown...	By Ramosi at 6-46 p.m.	By inmates	Domestic supply.	Rafters of cookroom on 3rd floor slightly damaged by fire	5 0 0
Friction	Bg. and conts. insured.	Newspaper report.	By Mill sprinklers ...	Stored on premises.	A quantity of loose cotton damaged by fire and water in blow room on ground floor	200 0 0
Doubtful	Not insured.	By Telephone at 10-57 p.m.	By firemen with 4 steamers and 2 hydrants.	At once from main and well.	A number of large stacks of hay destroyed and several stacks severely damaged by fire	75,000 0 0
Kerosine lamp upset.	Do. ...	By Police at 9-1 a.m.	By inmates	Domestic supply.	Kerosine lamp destroyed and wooden partition damaged by fire in shop on ground floor	2 0 0
Careless smoking.	Do. ...	By stranger at 12-1 p.m.	Do.	From well ...	Roof of jowli hut severely damaged by fire	15 0 0
Do. ...	Do. ...	By Telephone at 4-10 p.m.	Do.	Do.	A small quantity of hay burned and roof of stable slightly damaged by fire	2 0 0
Spark from fire ...	Do. ...	By Telephone at 9 p.m.	Do.	Domestic supply.	Some wearing apparel burned on top floor...	2 0 0
Kerosine lamp exploding.	Bg.insured, conts. not insured.	By Police at 9 p.m.	By inmates	None used ...	A kerosine lamp destroyed on ground floor	1 0 0
Careless use of lamp.	Unknown .	By stranger at 7-30 p.m.	By firemen with hydrants.	At once from main.	A quantity of straw damaged by fire on ground floor	1 0 0
Unknown	Do. ...	By telephone at 8-20 p.m.	By inmates	Domestic supply.	A quantity of straw damaged by fire on ground floor.....	1 0 0

No.	Date.	Time.	Place.	Occupier.	Business.	Landlord.
	1893.					
35	5th August.	5-25 a. m.	Shaik Memon Street (Cloth Market.)	Purshotum Shamji and others.	Cloth merchant ...	Mr. Mulji Jetha .....
36	11th „	4-20 p.m.	Agripada Lane	The	Bombay Municipality	
37	12th „	12-3 p.m.	Mangelwady, Girgaum.	Mahomedan Burial Ground.....		
38	13th Sept...	12-4 „	Arthur Road	Hurryparasad Matadin.	Milkman	Hurryparasad Matadin.
39	28th „	9-30 „	Sewree (China Mill)	P. A. Hormasji & Co....	Cotton Spinners ...	P. A. Hormasji & Co..
40	3rd Oct. ...	11-30 „	Old Nagpada	Haji Latib	Private.....	Haji Hussum .....
41	6th „	10-25 a.m.	Ripon Road, Indian Manufacturing Co.	Damodhar Thackersey Moolji & Co.	Cotton Spinners ...	Damodhar Thackersey Moolji & Co.
42	„ „	12-1 p.m.	Kamrbaker Street....	Haji Jusub	Private.....	Haji Jusub .....
43	11th „	7-30 a.m.	Janjikar Street	Vithul Thackaji	Do. ...	Gopal Paraji .....
44	14th „	4-1 „	Warden Road.....	Mr. Vurjivandass Mahadowdass.	Do. ...	Mr. Vurjivandass Mahadowdass.
45	19th „	10-5 p.m.	324 Girgaum Road..	Ghool Husun Esmalji and others.	General Dealers ...	Unknown .....
46	23rd „	6-4 „	Ripon Road (India Manufacturing Co.)	Damodhar Thackersey Moolji & Co.	Cotton Spinners ...	Damodhar Thackersey Mulji & Co.
47	24th „	12-1 „	150 Kamatipura 8th Lane.	Luxooman Kamati ...	Mineral Water Manufacturer. . .	Assuna Luxooman....
48	27th „	1-30 a.m.	123 Bazar Road, Kamatipura.	Gopal Elaji	Tobacconist	Gopal Elaji .....
49	„ „	2-1 „	Dev Isle Road (Union Mill).	Vithuldass Gopaldass & Co.	Cotton Spinners ...	Vithuldass Gopaldass & Co.
50	„ „	10-1 p.m.	251 Borah Bazar Street.	Framji Pestonji	Private.....	Pestonji Framji .....
51	28th Oct...	11-59 a.m.	Parel Road, Byculla.	Babaji Sonoo	Do.	Babaji Sonoo.....

Cause.	Insurance.	Call.	Extinguished.	Water.	Damage and Estimated Loss.	Rs. a. p.
Light thrown down.	Building not insured, contents insured.	By telephone at 5-30 a.m.	By firemen with 1 hydrant and private manual.	At once from main.	A number of old books and papers damaged by fire in loft, contents in 3 shops under severely damaged by water.....	5,000 0 0
Incendiarism	Unknown .	Do. at 4-25 p.m.	By firemen with 2 hydrants.	Do. ...	A small quantity of grass and weather frames of buffalo stable burned; building slightly damaged by fire and heat	100 0 0
Do. ...	Do. ...	Do. at 12-10 p.m.	By firemen and Police with hydrant and buckets.	At once from main and well.	3 ground floor buildings (used as mosques) and contents damaged by fire, heat and breakage	500 0 0
Careless use of fire.	Not insured	Do. at 12-8 p.m.	By firemen with 1 steamer.	From pond at once.	A thatched shed about 100 × 15 feet (used as stable) nearly burnt out and 6 buffaloes burnt to death and 1 severely burnt	500 0 0
Careless smoking.	Unknown .	Reported by Police at 8-30 a.m. on the 29-9-93.	By employés with buckets.	Stored on premises.	A window frame slightly damaged by fire on ground floor...	1 0 0
Kerosine lamp exploding.	Do. ...	By Police at 6-30 a.m.	By inmates	Domestic supply.	Kerosine lamp destroyed and some bedding damaged by fire on 4th floor	4 0 0
Light thrown down.	Insured ...	By telephone at 10-27 a.m.	By Mill employés with Mill hydrant.	Stored on premises.	A quantity of loose cotton damaged by fire and water in blow-room on ground floor	200 0 0
Spark from fire ...	Unknown .	Reported by Police at 12-45 p.m.	By inmates with buckets.	Do. ...	A small quantity of coir rope and some bamboo damaged by fire on 5th floor.....	2 0 0
Children playing with matches.	Bg. insured, conts. not insured.	Do. at 9-30 a.m.	Do.	Do. ...	Some wearing apparel damaged by fire on 1st floor	3 0 0
Light thrown down	Unknown .	Do. at 4 p.m. on 15-10-93.	By inmates	Domestic supply.	A phaeton damaged by fire and water in stable	400 0 0
Unknown	Do. ...	By telephone at 10-10 p.m.	By firemen with buckets.	From service pipe.	Contents of shop on ground floor damaged by fire, heat and water	1,000 0 0
Do. ...	Insured ...	Do. at 6-5 p.m.	By employés with hydrant.	Stored on premises.	A small quantity of cotton damaged by fire and water in godown on ground floor	25 0 0
Do. ...	Unknown .	Reported by Police at 5-30 p.m.	By inmates	Do. ...	Some wearing apparel slightly damaged by fire and water on ground floor	4 0 0
Do. ...	Do. ...	Do. at 7-25 a.m.	Do.	Do. ...	A quantity of tobacco damaged by fire and water in shop on ground floor	100 0 0
Do. ...	Insured ...	Do. at 4 p.m.	By Mill sprinklers.	Do. ...	A quantity of cotton slightly damaged by fire and severely damaged by water on 3rd floor.....	10,000 0 0
Careless use of oil lamp.	Not insured	By W. W. employés.	By inmates	Do. ...	A bed and bedding damaged by fire and water on 1st floor ...	30 0 0
Light thrown down.	Do. ...	By stranger at 12-1 p.m.	Do.	Do. ..	Roof of stable slightly damaged by fire	1 0 0

No.	Date.	Time.	Place.	Occupier.	Business.	Landlord.
	1893.					
52	31st Oct. ...	10-20 a.m.	13th Carpenter Street, Mazagon.	Bhicoo Krustna	Private.....	Ramji Heerji.....
53	„ „	4-30 p.m.	Victoria Dock	S.S. Marques O. Von	Bacquehem, Austr Hoffer Agents in B	ian Lloyds S. N. Co..... ombay.
54	3rd Nov...	11-50 a.m.	No. 30 Kamatipura 8th Lane.	Nursoo Lingoo	Tobacconist	Unknown .....
55	4th „	2-1 p.m.	De Lisle Road	Sunput Angandass ...	Milkman	Sunput Angandass.....
56	5th „	1-30 „	Walpakady Road ...	Gunny Tyeb	Timber merchant ..	Gunny Tyeb .....
57	„ „	3-20 „	677 Girgaum Road...	Trietas and Co	Coach builders	Triesta and Co.....
58	„ „	3-45 „	Dadur Road.....	Damaji Lalji.....	Hosiery manufac-turer.	Damaji Lalji .....
59	8th „	1-1 „	181 Ripon Road, Madunpura.	Gunga Parasad	Private.....	Dawood Gulam Hussein.
60	„ „	10-9 „	Abdul Rahiman St,	Jan Mahomed Gulam Hussein.	General dealers.....	Mahomed Kalick Haji Cassum.
61	9th „	2-30 „	Bazar Road, Kamatipura.	Katan Jan	Do.	Katan Jan.....
62	10th „	10-55 a.m.	Wari Bunder.....	Dhondeba	Stable	The Bombay Municipality.
63	11th „	8-10 p.m.	Babula Tank Road..	Jan Abdulla Abdul Hussein Aba Kaji.	Do.	Jan Abdulla Abdul Hussein Aba Kaji.
64	„ „	10-5 „	Hornby Road	A. Simons	Showman	The Bombay Government.
65	21st „	3-30 „	Carnac Bridge Road	Khonda Dassiria.....	Refreshment room	Khonda Dassiria.....
66	26th „	8-30 p.m.	Mahim Bazar Road	Kesha Banaji	Grocer	Munshi Bal Govind ...

Cause.	Insurance.	Call.	Extinguished.	Water.	Damage and Estimated Loss.	Rs. a. p.
Careless use of matches.	Not insured.	By Police at 10-21 a.m.	By firemen with hydrant.	From main at once.	A small quantity of firewood burned and roof of chawl slightly damaged by fire	5 0 0
Careless smoking.	Insured ...	By Telephone at 4-35 p.m.	Dock employés with private hydrant.	Do. ...	Six bales of cotton and 14 bales of jute slightly damaged by fire and water on upper deck	100 0 0
Light thrown down.	Not insured.	By stranger at 11-59 a.m.	By inmates	Domestic supply.	A small quantity of stock damaged by fire and water in shop	1 0 0
Do. ...	Do. ...	By Telephone at 2-8 p.m.	Do.	Do. ...	A jowli hut slightly damaged by fire	2 0 0
Unknown	Do. ...	Do. at 1-32 p.m.	By firemen with 1 hydrant.	From main at once.	A cudjun shed about 35 × 10 feet and contents severely damaged by fire and water	500 0 0
Spark from forge..	Do. ...	Do. at 3-30 p.m.	By firemen with 3 steamers and 1 hydrant.	Do. ...	A building of 2 floors about 50 × 40 feet (used as workshops and show room) and contents nearly burned out and partly fallen down. building adjoining slightly damaged by heat, 3 horses burnt to death and 4 injured	18,000 0 0
Unknown	Insured.....	By Telephone at 4-2 p.m.	By firemen with 1 hydrant.	Do. ...	A building of one floor about 40 × 20 feet (used as hosiery store) and contents severely damaged by fire and roof off.....	40,000 0 0
Defect in fire place	Not insured.	Reported by Police at 6-59 p.m.	By inmates	Domestic supply.	Flooring and joisting on 2nd floor slightly damaged by fire	1 0 0
Light thrown down.	Do. ...	By Telephone at 10-10 p.m.	Do.	Do. ...	A small quantity of stock damaged by fire and water in shop on ground floor.....	25 0 0
Careless smoking.	Do. ...	By stranger at 3-1 p.m.	Do.	Do. ...	Some bamboo matting damaged by fire on ground floor	1 0 0
Careless use of fire.	Do. ...	Reported by Telephone at 11-5 a.m.	Do.	Do. ...	A jowli hut and contents slightly damaged by fire.....	1 0 0
Careless smoking.	Do. ...	By telephone at 8-15 p.m.	By firemen with 1 steamer.	From main at once.	A tiled shed (used as stable) about 40 × 20 feet and contents nearly burned out and several bullock carts damaged by fire in yard adjoining	630 0 0
Overheat of hanging lamp.	Do. ...	By W. W. employés at 10-10 p.m.	By inmates	Stored on premises.	Wood framing and cloth ceiling of tent slightly damaged by fire	3 0 0
Light thrown down.	Do. ...	Reported by Police at 6-1 p.m.	Do.	Do. ...	A canvas awning burned on ground floor ...	1 0 0
Careless smoking.	Do. ...	By stranger at 9-30 p.m.	Do.	Do. ...	Some gunny bags damaged by fire on ground floor	1 0 0

No.	Date.	Time.	Place.	Occupier.	Business.	Landlord.
	1893.					
67	27th Nov....	2-40 p.m.	Babula Tank Road.	Adamji Peerbhoy & Co.	General Dealers ...	Adamji Peerbhoy & Co.
68	28th „ ...	4-15 a.m.	DeLisle Road (the Queen's Mill.)	K. M. Hiramaneck & Co.	Cotton Spinners ...	K. M. Hiramaneck & Co.
69	5th Dec ...	9-1 „	Carpenter Street ..	Ramji Macorra	Carpenter	Hurry Narayen .....
70	8th „ ...	5-30 „	DeLisle Road (Hope Mill.)	Rungildass Bhikundass & Co.	Cotton Spinners. ...	Rungildass Bhikundass & Co.
71	8th „ ...	4-1 p.m.	Dadur Road.....	Hanuman Laloo	Private.....	Lakmidass Bhattia.....
72	12th „ ...	3-15 „	Bellasis Road	Kemp & Co.	Chemists	Mahomed Rowji.....
73	14th „ ...	9-5 „	Dongree Street	Canji Monsee	Grain Merchant ...	Mahomed Rowji.....
74	20th „ ...	12-1 „	DeLisle Road (Hope Mill)	Rungildas Bhikundas & Co.	Cotton Spinners ...	Rungildass Bhikundass & Co.
75	21st „ ...	7-44 „	Chukla	Adreman Ali.....	Merchant.....	Haji Bachoo .....
76	23rd „ ...	7-15 a.m.	Cabul Street, Paidhowny.	Haji Saji Sabhoy.....	Stables	Haji Saji Sabhoy.....
77	24th „ ...	7-1 „	Badhin Gully	Dia Ambaji	Tea Merchant	Naorosji Esunji .....
78	28th „ ...	5-10 p.m.	Suparibag Road, Parel	Tanoo Ramji.....	Mali	Mahomed Bhoy Rahimtoola .....
79	„ „ ...	8-13 „	Abdul Rahiman Street	Tyabji Huptoola	Oil Merchant.....	Haji Cassum.....
	1894.					
80	1st Jan. ...	6-27 „	Hornby Road	A. Simmons	Show-room	A. Simmons .....
81	2nd „ ...	5-30 a.m.	Duncan Road	Kalika Gunga	Sweetmeat-seller ...	Kanji Manji .....
82	8th „ ...	11-11 „	Dungree Street (Omarcarry.)	Pandoo Aba	Stables	Baj Mahomed Memon.
83	10th „ ...	3-30 p.m. ...	Britannia Mill (Fergusson Road.)	Khatau Makunji & Co.	Cotton Spinners ...	Khatau Makunji & Co.
84	11th „ ...	5-30 „	Chinch Bunder Road.	Narayan Kasiba and 32 others.	Stables, Grain and Timber Merchants.	Jalbhai Ardeshir Sett.
...	.....	.....	.....	G. I. P. Railway Company		.....

Cause.	Insurance.	Call.	Extinguished.	Water.	Damage and Estimated Loss.	Rs. a. p.
Light thrown down.	Not insured	By telephone at 2-45 p.m.	By inmates	Stored on premises.	A small quantity of grass burned on roof of stable	1 0 0
Unknown	Insured.....	Do. at 4-23 a.m.	By Mill employés with private hydrant.	Do. ...	A quantity of cotton damaged by fire and water in godown	500 0 0
Spark from fire ...	Not insured.	By stranger at 9-15 a.m.	By inmates	Domestic supply.	A quantity of wood shavings burned on 2nd floor	1 0 0
Unknown	Insured ...	Reported by telephone at 6-20 a.m.	Mill employés with private hydrant ...	Stored on premises ...	A quantity of cotton damaged by fire and water in mixing-room on 1st floor	2,000 0 0
Careless smoking.	Not insured.	None received.	By inmates	Domestic supply.	A dealwood box burned on ground floor ...	1 0 0
Do. ...	Insured.....	Reported by Police at 6-30 a.m.	Do.	Stored on premises.	A door mat and about 1 × 1 foot flooring damaged by fire on 1st floor	1 0 0
Light thrown down.	Building insured, conts. not insured.	By telephone at 9-11 p.m.	Do.	Do. ...	Some gunny bags and a quantity of grain damaged by fire on ground floor	50 0 0
Unknown	Insured.....	Do. at 12-15 p.m.	By Mill employés and firemen with private hydrant.	From Mill tank and main at once.	A quantity of loose cotton damaged by fire and water in mixing room on 1st floor	12,500 0 0
Light thrown down.	Not insured.	By telephone at 7-45 p.m.	By inmates and firemon with hand pump.	Stored on premises.	A small quantity of stock damaged by fire in shop on ground floor	30 0 0
Kerosine lamp upset.	Do. ...	Reported by Police at 5 p.m. on 24-12-93.	By inmates	Do. ...	A kerosine lamp destroyed on 2nd floor...	1 0 0
Careless smoking.	Do. ...	Do. at 7 a.m. on 25-12-93.	Do.	Do. ...	Some wearing apparel slightly damaged by fire on 2nd floor.....	5 0 0
Light thrown down.	Do. ..	By telephone at 5-30 p.m.	By inmates and firemen with buckets.	From service pipe.	A jowli hut and contents nearly burned out	200 0 0
Do. ...	Do. ...	By stranger at 8-15 p.m.	By inmates	Do. ...	A small quantity of cotton waste and some gunny bags damaged by fire in shop on ground floor.	20 0 0
Kerosine lamp exploding.	Do. ...	Do. at 6-27 p.m.	By firemen with buckets.	Do. ...	A kerosine lamp destroyed on open ground	10 0 0
Sugar boiling over.	Do. ...	Do. at 5-30 a.m.	By inmates	Stored on premises.	A quantity of sugar burned in shop on ground floor	4 0 0
Light thrown down.	Do. ...	By telephone at 11-12 a.m.	By firemen with hydrant.	From main at once.	A shed used as stable and contents severely damaged by fire	30 0 0
Stone in machinery.	Insured.....	Do. at 3-45 p.m.	By Mill sprinklers .	Stored on premises.	A quantity of cotton slightly damaged by fire and severely by water in blow-room on ground floor.....	6,000 0 0
Light thrown down.	Partly insured.	Do. at 5-50 p.m.	By firemen with 5 steamers and one hydrant.	From main at once.	A number of corrugated iron sheds (used as stables and grain stores) and contents burned out and fallen down, about 32 tiled sheds containing timber and a large quantity of timber on open ground nearly destroyed.	2,50,000 0 0
.....	Unknown...	.....	.....	.....	About 40 feet of wood-fencing burned	

No.	Date.	Time.	Place.	Occupier.	Business.	Landlord.
	1894.					
85	15th Jan.	6-1 a.m.	232 Kazi Street, Pydhowny.	Kekasbroo Cowasji	Chemist	Keshowji Jadhowji
86	14th ,,	3-1 ,,	366 Janjiker Street, Bongree.	Rajabai (woman)	Private	Dhurmi (woman)
			Carnac Road	Lopes & Co.	Tailors	Haji Mahomed Abba
				H. Abdula & Co.	Cloth Merchants	Do.
				C. Haji Mahomed	Tailors	Do.
				A. H. Molledina & Co.	Milliners	Do.
				Goode & Co.	Drapers	Do.
				H. H. Sidick & Co.	Cloth Merchants	Do.
				A. F. Mahomed & Co.	General Merchants	Do.
				Bhimji Jivan & Co.	Milliners	Do.
			No. 6 First Carnac Road Cross Lane.	Vinayak Shunkerji	Private	Vinayak Shunkerji
			No. 12 Lohar Chawl	RamchandraTrimbuck	Do.	RamchandraTrimbuck
87	17th ,,	8-30 p.m.	No. 13 do. do.	Narayan Lakhmidas	Do.	Narayan Lakhmidas.
			No. 14 do. do.	Ramchandra Babaji	Do.	Ramchandra Babaji
			No. 15 do. do.	Mahadeo C. Looklee	Do.	Mahadeo C. Looklee
			No. 16 do. do.	Gulab Ramji	Do.	Gulab Ramji
88	17th ,,	10-15 p.m.	Chinch Bunder Road.	Khativon Balick Bhowani.	Wheelwright	Gani Tayeb
89	20th ,,	10-30 ,,	Middle Colaba	Ramji Ludha	Cotton Merchant	Gokuldass Kalianji
90	21st ,,	4-15 ,,	No. 103 Bhuleshwar Road.	Gungadass Jamnadass.	Private	Gungadass Jamnadass
91	27th ,,	12-40 a.m.	Balaram Street	Krustna Aba & others.	Grass Dealers	Nusserwanji Manockji Petit.
92	31st ,,	1-1 p.m.	Colaba	Chandra Ramji	Cotton Merchant	Chanda Ramji
93	1st ,,	9-15 a.m.	Elphinstone Road, Parel.	Waghoo Ghatti	Private	Walibai (woman)
9	2nd ,,	7-1 p.m.	Chuna Batti	Ardeshir Cursetji	Unknown	Mahiput

Cause.	Insurance.	Call.	Extinguished.	Water.	Damage and Estimated Loss.	Rs. a. p.
Kerosine lamp upset.	Insured ...	Reported by Police at 10 a.m.	By inmates	From service pipe on premises.	Some wearing apparel slightly damaged by fire on 1st floor	1 0 0
Spark from fire ..	Not insured	Do. at 5 a.m.	Do. ...	Do. ...	Flooring slightly damaged by fire on ground floor	1 0 0
Unknown	Conts. and Bg. insured.	Do. ...	Do. ...	Do. ...	A building of one floor (about 120 × 30 feet) and contents burned out and roof off.	
.....	Conts. not insured.					
.....	Do. ...					
.....	Do. ...					
.....	Conts. insured.					
.....	Do. ...					
.....	Do. ...					
.....	Do. ...	Do. ...	Do. ...	Do. ...	Roof slightly damaged by fire and breakage, contents of shop damaged by water and removal.	
.....	Conts. and Bg. not insured.	By telephone at 8-35 p.m.	By fireman with 5 steamers.	At once from main.	Side front of building severely damaged by fire and heat.	
.....	Do. ...	Do. ...	Do. ...	Do. ...	Back front of building severely damaged by fire and heat.	
.....	Do. ...	Do. ...	Do. ...	Do. ...	Back front of building severely damaged by fire and heat.	
.....	Do. ...	Do. ...	Do. ...	Do. ...	A building of 3 floors, upper floor burned out and roof off, rest of building and contents damaged by fire, heat and water.	
.....	Conts. and Bg. insured.	Do. ...	Do. ...	Do. ...	A building of 3 floors, upper floor and contents burned out and roof off, rest of building and contents damaged by fire, heat and water.	
.....	Do. ...	Do. ...	Do. ...	Do. ...	Back front of building damaged by fire and heat	1,48,600 0 0
Careless use of kerosine lamp ...	Unknown .	By telephone at 10-35 p.m.	By firemen with 1 hydrant.	At once from main.	Three tiled sheds and contents damaged by fire and water	150 0 0
Unknawn	Insured.....	Do. at 10-45 p.m.	By press employés and firemen with private hydrants.	Stored on premises.	A number of unpressed bales of cotton damaged by fire and water on ground floor	700 0 0
Careless smoking.	Unknown .	By Police at 4-30 p.m.	By inmates	From service pipe.	Some cloth damaged by fire on 2nd floor ...	1 0 0
Light thrown down.	Not insured	By telephone at 12-54 a.m.	By firemen with 1 steamer and 3 hydrants.	At once from main.	A quantity of loose hay burned on open ground	125 0 0
Stone in machinery.	Insured.....	Do. at 1-30 p.m.	By employés and firemen with private hydrant and Cotton Association steamer	Do. ...	A quantity of loose cotton damaged by fire and water on 1st floor, contents under by water	2,000 0 0
Careless use of fire.	Not insured	By stranger at 9-20 a.m.	By inmates	Stored on premises.	About 2′ × 3′ of wood partition damaged by fire on ground floor	5 0 0
Light thrown down.	Do. ...	By telephone at 7-8 p.m.	By owner	Do. ...	A small quantity of hay burned on open ground	1 0 0

No.	Date.	Time.	Place.	Occupier.	Business.	Landlord.
	1894.					
95	5th Feb. ...	12-45 p. m.	Cavel Street, Kalbadevi Road.	Bhandabhoy Dhyalji ...	Private.....	Narayanji Jevanji .....
96	6th „ ...	9-1 „	41 Frere Road	M. H. Shimtole	Do.	Gosla Mehta .....
97	7th „ ...	10-20 a. m.	Fanaswady	Abba Babaji	Stables	Saraswati (woman).....
98	8th „ ...	12-10 p. m.	Pinjari Lane, Abdul Rahimon Street.	Rahimon Peerbhoy ...	Private	Rahimon Rusel .....
99	9th „ ...	10-1 „	Camatipura 2nd Lane.	Lingu (woman).....	Tobacconist	Lingu Makanji.....
100	11th „ ...	7-1 „	Middle Pakhadi, Worlee.	Sonoo Dhackoo	Mali	Sonoo Dhackoo .....
101	„ „ ...	9-1 „	Abdul Rahimon Street.	Alibhoy Budabhoy.....	Goldsmith	Massur Mapala .....
102	15th „ ...	12-30 a. m.	Thomas Street, Lower Colaba.	Nathubhai Shivchand.	Cotton merchant ...	Colaba Land Co. .....
103	13th „ ...	1-40 p. m.	Gunpowder Road, Mazagon.	D. M. Petit & Sons	Cotton spinners ...	D. M. Petit & Sons .....
104	„ „ ...	5-1 „	Balaram Street.....	Hassun Sulaman and others.	Grass dealers.....	Nusserwanji M. Petit..
105	15th „ ...	2-18 „	Tardeo Road	Wadia & Sons	Merchants	Khusaldass Nanaji.....
106	16th „ ...	10-10 a. m.	Jambli Street Cross Lane.	Bhagoji Bhowanji	Private	Rajaram Vittoo... .....
107	„ „ ...	11-55 „	Bombay Cotton Press, Colaba.	Madhan Bhimji	Cotton merchant...	J. N. Petit & Co. .....
108	21st „ ...	4-20 p. m.	Do. ...	Jaipal Saijpal	Do. ...	J. N. Petit & Co. .....
109	2nd Mar...	12-55 a. m.	Thana Street, Wari Bunder.	Samji Ladhoo	Grain merchant ...	E. A. Sassoon.....
110	5th „ ...	10-1 p. m.	219 Kalbadevi Road.	Mohunlal Bansilal.....	Cloth merchant.....	Premji Jewanji .....
111	6th „ ...	1-45 a. m.	Purbhadevi Road, Worlee.	Baboo Luxooman	Mali	Bhoratis Patel .....
112	8th „ ...	6-15 p. m.	Bombay Cotton Press, Lower Colaba.	Jaipal Saijpal	Cotton merchant ...	J. N. Petit & Co. .....
113	12th „ ...	3-58 „	Gorapdeo Road, Alexandra Mill.	E. D. Sassoon & Co. ...	Cotton spinners.....	E. D. Sassoon & Co. ..

Cause.	Insurance.	Call.	Extinguished.	Water.	Damage and Estimated Loss.	Rs. a. p.
Light thrown down.	Insured....	By Telephone at 12-53 p.m.	By firemen with one hydrant.	From main at once.	Upper floor and contents damaged by fire and water and part of roof off	250 0 0
Kerosine lamp upset.	Not insured.	Reported by W. W. employé at 7 a.m. on 7-2-94.	By inmates	From service pipe.	Contents on 1st floor slightly damaged by fire	3 0 0
Light thrown down.	Do. ..	By Telephone at 10-33 a.m.	By firemen with one hydrant.	From main at once.	A tiled shed used as stable and contents damaged by fire and heat	25 0 0
Children playing with matches.	Do. ...	Do. at 12-15 p.m.	By inmates with buckets.	Stored on premises.	Front room on 2nd floor and contents damaged by fire and water.	75 0 0
Careless use of fire.	Do. ...	Reported by Police at 12-30 p.m.	By inmates	Do. ...	Wooden partition on 1st floor damaged by fire	10 0 0
Careless use of kerosine lamp.	Do. ...	Do. at 7 a.m. on 12th inst.	Do.	From well ...	A jowli hut and contents destroyed.....	21 0 0
Careless use of fire.	Do. ...	Do. at 9-5 p.m.	Do.	Stored on premises.	A door damaged by fire in shop on ground floor	1 0 0
Careless smoking..	Insured ..	By Telephone at 12-36 am.	By firemen with one hydrant.	At once from main.	Some loose cotton and 18 bales of unpressed cotton damaged by fire and water on open ground	1,508 0 0
Unknown	Insured ...	By Telephone at 1-55 p.m.	By firemen with 1 steamer and 1 hydrant and mill employés with 2 steamers (private) hydrant.	At once from main and tank on premises.	A large quantity of loose cotton slightly damaged by fire and severely by water in mixing room on ground floor	6,000 0 0
Light thrown down.	Not insured.	By Telephone at 5-19 p.m.	By firemen with 1 hydrant.	At once from main.	A quantity of hay damaged by fire and water on open ground	50 0 0
Careless smoking.	Insured ...	By Telephone at 2-24 p.m.	By inmates	From service pipe.	Some hay burned and roof of jowli hut damaged by fire	3 0 0
Careless use of oil lamp.	Not insured.	By Telephone at 10-20 a. m.	Do.	Stored on premises.	Some wearing apparel burned and paint work scorched on 2nd floor	4 0 0
Stone in machinery.	Insured ...	Reported by Police at 10-30 a.m. on 17-3-94.	By press employés with private appliances.	From service pipe.	A quantity of loose cotton damaged by fire and water on 1st floor	800 0 0
Do. ...	Do. ...	By Telephone at 4-50 p.m.	By press employés with 4 private hydrants and firemen with hand pump and buckets	Stored on premises.	A quantity of loose cotton damaged by fire and water on 1st floor, contents under by water.....	5,000 0 0
Spontaneous combustion.	Not insured.	Do. at 1-2 a.m.	By firemen with 1 hydrant.	At once from main.	A quantity of bran damaged by fire and water on open ground.	40 0 0
Oil lamp	Building insured.	By Telephone at 10-4 p.m.	By inmates	Stored on premises.	About 2' × 2 feet of flooring damaged by fire in loft on 2nd floor	5 0 0
Careless use of kerosine lamp.	Not insured.	Do. at 1-50 a.m.	By firemen with 1 manual.	From well ...	A jowli hut and contents damaged by fire and water	225 0 0
Stone in machinery.	Insured ...	Reported by Police at 10-30 a.m., on 9-3-94.	By press employés...	Stored on premises.	A quantity of loose cotton damaged by fire and water on 1st floor	500 0 0
Friction of machinery.	Do.	By Telephone at 4-4 p.m.	By Mill employés with private hydrants.	Do. ...	A quantity of rubbish burned in blow room tunnel.	Nil.

No.	Date.	Time.	Place.	Occupier.	Business.	Landlord.
	1894.					
114	17th Mar....	5-45 p. m.	Lower Colaba (Old Nicol Mill).	Ahmedbhoy Habibhoy & Co.	General dealers.....	Unknown .....
115	19th „ ...	9-50 a. m.	Panjarapol 1st Lane.	Ganoo Amboo	Grass dealer	Ganoo Amboo .....
116	22nd ...	8-28 „	Gilder Street	Mathuria Sukharam and others.	Private.....	Panalal Purunchand ...
117	„ „ ...	2-15 p. m.	Bhuleshwar	Devji Deosir	Blacksmith.....	Jeevunji Maharaj .....
118	25th „ ...	12-15 „	DeLisle Road (Union Mill).	Vithuldass Gopaldass & Co.	Cotton spinners ...	Vithuldass Gopaldass & Co.
119	26th „ ...	5-15 „	Bhuleshwar Road...	Dossabhoy Cooverji ...	Stables	Dossabhoy Cooverji ...
120	30th „ ...	1-15 a. m.	Clive Street, Mandvi	Megji Valabhdass and others.	Merchants	Tharia Topun .....

Cause.	Insurance.	Call.	Extinguished.	Water.	Damage and Estimated Loss.	Rs. a. p.
Unknown	Not insured.	By Telephone at 6-6 p.m.	By firemen with 2 steamers and C.A. steamer.	From main at once.	A quantity of bamboo and a quantity of bamboo matting and jowli roofing burned.	200 0 0
Light thrown down	Do. ...	Reported by Police at 9-55 a.m.	By inmates	None used ...	A quantity of grass burned and a cart damaged by fire on public road.....	10 0 0
Careless use of fire.	Unknown..	By Police at 8-30 a.m.	By firemen with 1 hydrant.	From main at once.	Three rooms and contents on ground floor damaged by fire and water	200 0 0
Spark from forge..	Not insured.	Reported by Police at 2-20 p.m.	By inmates	Stored on premises.	About 2' × 2' feet of flooring damaged by fire in workshop on ground floor	1 0 0
Unknown	Insured.....	By Telephone at 12-28 p.m.	By mill sprinklers ...	Stored on premises.	A quantity of loose cotton damaged by fire and severely by water in mixing room on 2nd floor. ...	4,000 0 0
Light thrown down.	Not insured.	By stranger at 5-20 p.m.	By inmates	Do.	A quantity of hay burned in stable	5 0 0
Unknown	Bg. insured conts. not insured.	By Telephone at 1-25 a.m.	By firemen with 2 steamers and 1 hydrant.	From main at once.	A building of 3 floors about 40 × 40 feet (used as dwelling and store) upper floor and contents nearly burned out and roof off, rest of building and contents slightly damaged by fire, heat and water	15,000 0 0

K.—PUBLIC GARDENS.

1. The following gardens were maintained during the year under report :—

(*a*) Victoria Gardens.
(*b*) Northbrook Garden.
(*c*) Elphinstone Circle Garden.
(*d*) Malabar Hill Hanging Garden.
(*e*) Bazaar Gate Garden.
(*f*) Falkland Road Garden.
(*g*) Dick's Tank Garden.
(*h*) Garden on the Flats.
(*i*) Sir Kavasji Jehangir Garden.
(*j*) Municipal Office Garden.
(*k*) Hornby Vellard Garden.

2. The total number of visitors to the Victoria Gardens during the year under report was 9,72,823 as compared to 6,26,871 in the previous year, showing an increase of over three lacs and forty-five thousand.

3. Several roads in the Victoria Gardens were metalled during the year under report, and all the remaining roads were repaired and kept in good order throughout the year.

4. Some new water pipes were laid for irrigation wherever they were required urgently, and a few more openings made for facilitating irrigation. But the openings are still too far apart to enable watering to be done with facility and economy.

5. The cupola over Lady Frere's Bust was painted, and the Clock Tower thoroughly repaired during the year under report.

6. The stables and godown as well as the cattle shed were also repaired ; but the latter is in such a bad condition that a new one is urgently required to be built. The shed attached to the office room is also in a very dilapidated condition and requires thorough overhauling.

7. The Refreshment Room sanctioned by the Corporation to be built in the Victoria Gardens was completed during the year under report, and has been in use since August 1893. It has supplied a distinct want, and seems to be generally frequented by the visitors. Under better management it would no doubt become more popular.

8. Almost all the lawns in the gardens were thoroughly weeded, levelled, and replaced with new turf wherever necessary, and were kept in better condition than in the previous year. Some of the lawns, however, are entirely overrun with bad grass and weeds and require tc be dug up to some depth and returfed.

9. All the shrubberies were dug up, manured and thinned out wherever they were overcrowded, and a large number of

shrubs was planted in vacant places and to replace old and undesirable ones. Still much work remains to be done in replacing old plants in shrubberies with other suitable ones.

10. The carpet bed on the lawn in front of the clock-tower was entirely relaid out with new pattern beds.

11. The new circular conservatory was laid out during the year under report with mixed plants, and is a great attraction now. The old conservatory is now utilized only for ferns, without an admixture of other plants.

12. The bare flower-beds on the terrace on the west of the museum building were removed and the plot—about 2,100 square yards—has been entirely relaid out with lawns having flower-beds and interspersed with shrubberies, and the whole of the south-west corner of the gardens, comprising about 4,100 square yards, was almost entirely relaid out, and is considered, on all hands, to be a great improvement.

13. Among the new plants added to the garden collection during the year under report are Diospyros virginiana (Virginian date plum or Persimon), and Magnolia grandiflora, both from China and presented by Mr. Jamshedji N. Tata, Albizzia lucida, Dalbergia melanoxylon, Mezereum cuculatum, Schleichera trijuga, Diospyros embryopteris, Cassia marginata, Eucalyptus amygdalina, and siderophloia, Desmodium gyrans (the moving plant), Santalum album (sandalwood tree), Æschynomene aspera (solah), a white variety of Antigonon leptopus and a white variety of Michelia champaca.

14. Some new varieties of Achymenes, Dahlias, Gesnerias, Gloxinias, Oxalis, Violets, Caladiums, Begonias, Coleus, Lilies and Chrysanthemums, as also of Orchids, Palms and standard Roses were added to the collection.

15. Victoria regia, an extremely large and interesting water lily, has been established, after some difficulty, in one of the ornamental ponds, from seeds kindly presented by Mr. G. M. Woodrow, from Poona, and will be a great attraction in future.

16. Carissa grandiflora, Artocarpus abrasita, Myrospermum toliferum, Cerberaodallam and Bischofia javanica were received in exchange from the Superintendent, People's Park, Baroda.

17. 1,167 plants were supplied during the year under report to the Inspectors of Roads for roadside planting, and 1,327 shrubs were planted out in beds in the garden of the new Municipal Office Buildings, besides a large number planted out in the different Municipal gardens.

18. Among the new flowering annuals tried during the year under report, the following promise to be desirable acquisitions :— Salvia lactea, Alyssum argenteum, benthami and compactum, Brachycome iberidifolia, Browallia elata, grandiflora and roezli,

Centranthus macrosiphon nanus and nanus alba, Clintonia elegans, pulchella and atropurpurea, Gilia tricolor, Oenothera drummondi, nana alba, tetraptera and traxacifolia aurea, Sanvitalia procumbens fl. pl, and compacta, and Xeranthemum annum.

19. The laying out of Section B of the extension of the Victoria Gardens was taken in hand during the year under report and partly completed, but as there are no drains and water pipes for irrigation in this part, the laying out, except the making of roads, has had to be stopped. As this portion is entirely water-logged in the rains on account of the construction of the new Connaught Road, provision was made by me in the last budget for the construction of drains. A grant was also asked for laying of water pipes for irrigation. Both the grants, however, have not been sanctioned, and it is impossible to make any further progress in the laying out of this portion.

20. The roads in the Elphinstone Circle and Bazaar Gate Gardens were thoroughly repaired during the year under report, and the railings of the Elphinstone Circle, Northbrook and Falkland Road Gardens were scraped and repainted. The water pipes in the Elphinstone Circle Gardens were also extended, the watering of the lawns and shrubberies being thereby greatly facilitated and the garden kept fresher and greener than before, especially during the hot weather.

21. The level of the garden on the flats is falling down year by year on account of the surrounding portions being raised by the accumulation of sweepings, and is now entirely flooded during the rains. It is hence entirely given up to pot culture for raising and maintaining pot plants for the Victoria Gardens.

22. The Sir Kawasji Jehanghir Garden at Mahim, Falkland Road Garden and Dick's Tank Garden were kept up in their usual condition, but all three require improvement. A small extra grant was asked for and has been sanctioned for slight improvements in the Mahim Garden, but the question for its proper improvement has since then come up and is under consideration now.

23. Among the presents of animals to the garden Zoo during the year under report may be mentioned—a lion cub from Somali Coast by Mr. E. E. Cappel, a civet cat, a white-handed gibbon and two fishing cats, by the Bombay Natural History Society, a collection of small birds, munias, Java sparrows, &c., with a cage, by Mr. N. J. Wadia, and a full grown Bengal tiger by the Rajah of Narsingar.

24. The following among others were added to the garden collection by purchase :—

2 white peacocks, 2 swans, 2 macaws, 3 mandarin ducks, 2 kangaroos, 3 opposums, 1 oncelot, 1 paradise cock, 1 ring-necked pheasant, 4 loris, 1 otter, 1 ring-tailed lemur, 2 mungoose, lemurs and several birds.

25. Among the losses sustained during the year under report by death, were 1 ring-tailed lemur 1 opossum, 1 paradise cock, 1 lynx, 1 white peacock, 1 macaw, 1 swan, 1 kangaroo, 1 emu, 1 fishing cat, 2 Cashmere bears, 1 silver pheasant, and some deers and birds.

26. All the animal cages which were not repainted since their construction were painted during the year under report.

27. A visiting committee for the supervision of the Zoo consisting of Mr. J. D. Inverarity, Surgeon Lieut.-Col. Banks, Mr. O. Meyer, Veterinary Captain Mills, A. V. D., Mr. W. S. Millard, Revd. F. Dreckmann, S. J., Mr. Amirudin Tyabjee, Mr. E. L. Barton and Mr. H. M. Phipson was appointed during the year under report. The committee met once at the gardens and drew up a report for the improvement of the Zoo. The question of improvement is now before the Corporation and nothing further need be said here now.

28. I regret to record the death of Mr. H. B. Ginger, the head animal keeper, on the 3rd of August 1893. Mr. J. M. Doctor who has passed the final examination of the Agricultural Class, College of Science, Poona, and is a graduate of the Bombay Veterinary College has been appointed in his place.

29. I again beg to draw attention to the necessity of a house being built for the head animal keeper in the gardens.

30. The Budget allotments and the actual expenditure on the several gardens are shown below :—

	Name of Garden.	Total amount sanctioned.	Expenditure.
		Rs. a. p.	Rs. a. p.
(*a*)	Victoria Gardens	68,999 0 6	65,549 4 11
	Do. new Works	33,321 8 4	9,493 1 11
(*b*)	Elphinstone Circle Garden	6,435 6 1	2,961 2 0
(*c*)	Falkland Road Garden	525 6 0	514 10 9
(*d*)	Northbrook Garden	2,525 8 6	2,482 9 8
(*e*)	Sir Kavasji Jehanghir Garden.....	454 14 0	446 0 6
(*f*)	Bazaar Gate Garden	1,002 12 0	891 14 11
(*g*)	Garden on the Flats	1,319 0 0	1,314 9 5
(*h*)	Dick's Tank Garden	409 5 6	393 5 8
(*i*)	Malabar Hill Garden.....	1,844 10 0	1,841 6 0
	Total...Rs.	1,16,837 6 11	85,888 1 9

L.—THE VICTORIA AND ALBERT MUSEUM.

1. In the Natural History division the bulk of the work consisted in the arrangement, identification, and classification of specimens in the various departments. Almost all the specimens in the departments of Mammals, Birds, Reptiles, Fishes and Crustaceans, as well as Insects,—beetles, butterflies and moths,—were inspected and examined both before and after the rains and were all in good order and preservation.

2. In its present state, the Natural History division in the Museum contains what may be termed an excellent nucleus collection, capable of and demanding very considerable expansion. With the limited staff and inadequate funds at the disposal of the Curator, it is impossible for him to attain to this expansion. Referring to the further development of the Natural History collection in the Museum, Dr. MacDonald on the eve of his departure for Europe had the honour to submit to you a scheme for the consideration of the Corporation, which, it is hoped, will receive the attention it deserves. It is universally admitted that a Museum is a college of enquiry and original research. The Museum should, however, become a progressive institution and as such the development of its collections as a means of popular education should be given every encouragement unless it is desired to make the institution altogether stationary. It will be in the recollection of the Corporation that the Government of Bombay transferred the Victoria and Albert Museum to the Municipality with a view to the expansion and development of the Museum collections. The willingness the Corporation has shown from time to time to consider any suggestions made by the Curator through you, as well as the deep interest you have personally been taking in the development of the Museum will, ere long, make the Institution more popular and interesting than it is at present.

3. During the year under review several specimens of mammals and birds as well as reptiles and batrachians were identified and named for the Museum as well as for private individuals. A reference was also made to me by the Superintendent, Victoria Gardens, Bombay, on two or three occasions and the live birds sent by him to the Museum were all identified and named for the Superintendent. Enquiries on certain botanical products were made by one or two Government officers as well as several merchants and traders in Bombay and the districts, and the information sought in each case was duly supplied. On one or two occasions the Principal of the College of Agriculture, Ceylon, visited the Museum to take notes of the names and localities of the cereals and other agricultural products exhibited in the

Museum. A Belgian merchant failing to obtain information from Bombay and elsewhere on the botanical product known as "Moon grass" in the London Market, made an enquiry through the Consul-General for Belgium in Bombay. The enquiry finally came to the Museum and the Consul-General was supplied with the fullest information on the subject. Towards the close of the year, I had also the honour to forward scientific information by way of addition and correction for the Dictionary of the Economic Products of India. On this subject Dr. Watt, the Reporter on Economic Products to the Government of India, writes as follows :—

"The notes regarding the sacred uses of the fruit *Anona reticulata* are most instructive. I shall always be glad of any corrections or additions for the Dictionary of the Economic Products.

The season of flowering and fruiting of exotic plants varies considerably in the various provinces of India, but there would appear to have been a mistake made in the words used for the fruiting of this tree."

4. Students from the College of Science, Poona, and the Grant Medical College, Bombay, as well as biology students from the several Arts Colleges in Bombay and the Presidency, occasionally in the company of their professors and tutors, visited the Museum for the purpose of studying Mineralogical, geological, botanical and zoological specimens. The Museum was also visited by students from several High Schools in Bombay and the Presidency.

5. In the division of Natural History several additions were made during the year. But good and healthy specimens will be seldom added to the Museum unless it is arranged occasionally to give the Museum officers active field work.

6. To the department of Mammals were added one slender loris, *Loris gracilis*, one Bonnet Monkey, *Macacus sinicus*, two young panthers, *Felis pardus* one fishing cat, *Felis viverrina*, a young Caracal, *Felis caracal*, a young sloth bear, *Melursus ursinus*, one Indian gazelle, *Gazella bennetti*, a young barking deer, *Cervulus Muntjac*, one Indian antelope, *Antilope cervicapra*, and a young Oryx, *Oryx ceisa*. These animals died in the Victoria Gardens and were forwarded by the Superintendent to the Museum from time to time. The animals which came to the Museum in good order had their skins cured and preserved for exhibition purposes. Also one mungoose, *Herpestes grisens*, by purchase and a molar tooth of a State elephant, *Elephas maximus*, by presentation from His Highness the Rajah Saheb of Bansda, were added to the department.

7. The department of Birds received the following additions :—

Two painted partridges, *Francolinus pictus*, two water hens, *Galinula cloropus*, one white pea-fowl, *Pavo cristatus*, variety *albino*, three jacanas, *Metopodins indicus*, two snake birds, *Plotus melanogaster*, one pheasant tailed jacana, *Hydrophasianus chirurgus*, two spurfowls, *Galloperdix spadicens*, two Indian magpies, *Dendrocitta rufa*, two rufous backed shrikes, *Collyrio erythronotus*, two fairy blue birds, *Irena puella*, one Indian Oriole, *Oriolus melanocephalus*, two Brahminy ducks, *Casarca rutila*, one Monal pheasant, *Lophophorus impeyanus*, and one silver pheasant, *Euplocamus nicthemerus*.

These birds were all skinned, cured, stuffed and mounted at the Museum. The white pea-fowl and the silver pheasant died in the Victoria Gardens and were forwarded by the Superintendent to the Museum. Except these two, all other specimens were secured by purchase.

8. To the department of Reptiles were added two green poisonous land snakes, *Trimesurus gramineus*, one double-headed snake, *Eryx johnii*, two sand snakes, *Gongylophis conicus*, one cobra, *Naia tripudians*, two green tree snakes, *Dryophis myccerizans*, one poisonous green tree snake, *Trimesurus anamalleusis*, and one chersydrus *Chersydrus granulatus*, as well as two grazing lizards, *Uromastix hardwickii*. These reptiles were all cured and preserved in spirits of wine at the Museum. The cobra, as usual, was mounted with the hood expanded.

9. To the department of Fishes and Crustaceans very few additions were made during the year and none of the additions was so important as to deserve a special mention.

10. In the department of Entomology no important addition was made except a few beetles and other insects secured by purchase.

11. The division of Anthropology received very few additions during the year. The specimens of valuable cloths and other textile fabrics were frequently taken out and examined and their cases were freely supplied with preservatives especially during the rains. So far as is known the exhibits in the various departments are all in good condition.

12. To the department of Ethnology was added a patidar's turban received by presentation from the Managing Proprietor of the English Dairy Company, Bombay.

13. The department of Numismatology received the following additions :—

Two silver coins of Shahalam (1216); one silver coin of Shahalam (1217); two silver coins of Shahalam (1219); and one silver coin of Shahalam by presentation from the

Collector of Bareilly, North Western Provinces; one silver coin of Aurangzeb; one silver coin of Shah Jehan; and one silver coin of Jehangir were presented to the Museum by the Bombay Branch, Royal Asiatic Society. A silver koree was also added to the department by presentation from his Highness the Nawab Saheb of Junaghad.

14. I need not remark that the Museum Library owes its origin entirely to you. Through your appreciative kindness we have again been able to make a very valuable addition to the Library, *viz.*, the whole set of thirty-two volumes of the Challenger Expedition Reports on Zoology, a very important book of reference. For the further development of the Museum Library I have one or two suggestions to make, but I will submit them separately on a future occasion.

15. A statement showing how the annual and special grants were utilized will be found in Appendix A at the end of the report.

16. The number of visitors to the Museum during the 311 days on which the Institution was open to the general public, was 5,53,489, or a daily average of 1,779 persons. Last year the Museum was open to the public for 313 days, and the total number of visitors was 5,59,239, or a daily average of 1,786 persons. The decrease this year is due to the recent religious riots in Bombay.

APPENDIX **A.**

Statement showing how the annual and special grants were utilised :—

Natural History Grant.

		Rs.	a.	p.
1.	Spirits of wine rectified and methylated	527	12	0
2.	Naphthaline, benzine, turpintine, blue gum oil and other preservatives	388	10	0
3.	Natural History specimens	152	6	0
4.	Miscellaneous charges	131	4	0
	Total...Rs.	1,200	0	0

Grant for Cases.

		Rs.	a.	p
1.	Two chests of drawers and a number of wooden perches for stuffed birds	202	0	0
2.	Materials and labour for repairing and polishing old cases	98	0	0
	Total...Rs.	300	0	0

Artware and Special Grants.

		Rs.	a.	p.
1.	The Challenger Expedition Reports	1,340	0	0
2.	Special contingencies	275	0	0
	Total...Rs.	1,615	0	0

PUBLIC HEALTH.

1. REPORT of Surgeon-Lieutenant-Colonel T. S. WEIR, Municipal Health Officer, forwarded with his No. 17968, dated 17th August 1894.
2. REPORT of the SUPERINTENDENT OF LICENSES, forwarded with his No. 1609, of 17th May 1894.
3. REPORT of the SUPERINTENDENT OF MARKETS, forwarded with his No. 481, of 29th May 1894.
4. RETURN OF STREET ACCIDENTS, forwarded by the COMMISSIONER OF POLICE, with his No. $\frac{3345}{6}$ dated 17th May 1894.
5. REPORT of the MEDICAL OFFICER IN CHARGE Infectious Diseases Hospital, Arthur Road.

1.—REPORT OF HEALTH OFFICER.

1. In the last Annual report I had to write that the unfavourable state of the public health which had been anticipated from the beginning of the year had been observed in 1892 and that the abnormal conditions of the seasons in the previous years which had been accompanied by high mortality in those years had been followed by an even more unfavourable state of the public health and a higher mortality in 1892.

2. I have had often to remark that whenever in the sanitary history of this city, the season may be abnormal it is accompanied or followed by an unwholesome state of the public health—by a deterioration of the health of human beings and animals.

3. The following extract from a note from the Meteorological Reporter is of much interest :—

"The present year is the fourth of a series of years characterised "by very marked and exceptional Meteorological features. It "was pointed out in last year's forecast that the conditions in "the winter of 1892-93, were so very unusual in character as to "point to the existence of abnormal conditions over a far larger area

" than India. The year 1893 was even more remarkable than " was anticipated in last year's forecast. It was the coolest year " on record in India, the mean deficiency being more than twice " as great as has been experienced during the past twenty years and " the rainfall of the year was much greater than has been received " many years during the past thirty years. Years of increased rain- " fall in India as a rule occur in pairs."

4. I have after the very unfavorable record of 1892 to report in this year a very great improvement in public health, the mortality being 3376 less than in that year, but only 197 less than the average. —This is so far satisfactory but it will not and cannot continue unless that more effective means for carrying away the water brought into the city, are constructed.

5. I have had, before the new pumps were brought into use to make serious complaints in regard to not merely stagnation but a backward current in some of the drains. This is a letter I worte on the 23rd March 1893.

6. " This morning there was a steady backward flow of sewage, " in the open drain in rear of D. Ward stables at Foras Road. The " water at the entrance to the covered drain was 2 feet deep and " was rising. This drain is usually almost dry.

" This is a very serious matter, a steady backward flow in a " drain so far from the Love grove pumps, must be owing to " some grave interruption in the pumping arrangements and as the " whole of the drainage system of the city must be affected, I " trust that the matter may be remedied without delay.

" It seems to me that until the new pumps are ready for use " the only remedy is to reduce at once the water supply in the " drained districts. I have before urged this reduction and now " that I find that the sewage of the city is flowing back instead of " going its natural way, I must again urge the necessity for reducing " the quantity of water supplied to the city.

7. Still, although the flow of sewage is more rapid now the sewers are full and the sewage welling up the manholes till the forenoon. Since the new pumps came into use there has been an improvement. If the level of the sewage at all hours has not been reduced there has not been a backward

flow. The deposit of silt is also, I think, if not getting less more quickly moved forward, but there is the most serious fact that in the forenoon the sewers of the new system are so full that they may be said to be overflowing, and it is not possible to find room for a thermometer to take observations.

8. I am glad to state that a little progress has been made in the removal of nuisances arising from the absence of drainage, and that the system of sewers now in construction will in a few years effect a great improvement. The construction of sewers takes a long time, and it will certainly be another year before the nuisance I described in para. 11 of the last year's Annual Report has been removed.

9. For Parell, with a population more or less scattered, I think the best system of house connection is a system of oval-open drains leading to sewers. This system is more or less in use in the Fort; and in suitable localities I think it is by far the best. There are localities where it cannot be adopted.

10. A serious danger came under observation for the first time during this year. Very serious nuisance was observed in Mathew Road. On searching for the causes of the nuisance, we discovered them in the manholes and the crown of the sewer. The sewer being full to overflowing, the sewage welled up the manholes, and the night-soil discharged in mass in the morning adhered to the sides of the manholes and to the sewer. This is a most serious danger as all our sewers are overflowing in the mornings. Fœcal matter may adhere to thecrown of the sewer or to the manholes, and it cannot be removed by flushing.

11. The Shone system of drainage, which has been adopted in Colaba, will be completed next year, but it will, I am afraid, be of no use for a year or so longer, as the connections from buildings to the system have not yet been sanctioned.

12. The drainage of Colaba on the Shone system which is now proceeding will not, I am very much afraid, give relief as soon as was expected. On urging that the house connections of some buildings where there are now serious nuisances should be carried out, I was informed that means had not yet been sanctioned for the carrying out of the house connections, and that until

the estimates had been sanctioned, house connections could not be commenced. This is very discouraging, and it is unjust to the people who now suffer from the nuisances which must come where there are buildings close to each other and no drains.

13. Colaba like other portions of the city, which have no drains, requires immediate relief, and for years I have recommended that until a system of drainage had been carried out, open drains, to carry the bathroom water, should be constructed to the Harbour.

14. The Port Trustees have objected, but they have no good reason to object to what is so necessary to this portion of the city. The drainage of bathroom water into the sea here could do no harm, and could cause no nuisance.

15. If the Municipality are not prepared to fight for their rights—the rights of the City—the people whose interests they represent and ought to defend must suffer. The people themselves are to blame too. Instead of meeting and talking they ought to have applied, under Section 515, for a summons against the Municipal Commissioner. Section 515 is as follows:—

"Any person who resides in the city may complain to a Presi-
"dency Magistrate of the existence of any nuisance, or that in the
"exercise of any power conferred by section 224, 244, 245, 246
"or 367, more than the least practicable nuisance has been created."

16. If the Municipality will not defend the rights of the people against powerful Corporations, the people must combine and fight for themselves against the Corporations.

17. I have again and again drawn attention to the urgency of providing another system for the disposal of the refuse or garbage, or, as we call it, "Kutchra," from houses, gullies and streets. This is most urgent. Before next year the garbage will have either to be burnt or removed by train or tramway to Coorla. With the exception of the incinerator—designed by Messrs. Garlick and Company, the question is now very much the same as when I wrote a report on this question in 1884.

18. The reclamation on the Flats is now conducted under the greatest difficulties. The swamp having been reclaimed, garbage has to be deposited at many points and has also to be heaped up

—fresh refuse on refuse decomposing. It is not practicable to have roads to each point of deposit—the result is that carts have to be dragged through soft refuse or over what is practically a dung-hill. The strain on the bullocks is terrible. The position now is this. Between this and the next monsoon a new place must be found for the refuse. I feel the difficulty because I am responsible for the present reclamation. I commenced it against the opinion of the Sanitary Commissioners, and by continuing it the Municipality have saved each year about a lakh of rupees since 1878. An enormous saving has been effected by the reclamation, but that saving must now come to an end. The following is my last reference to the disposal of the refuse in the 4th quarterly report of 1891.

"I have drawn your immediate attention to the danger of "depositing sweepings on the Flats after this year ; even during this "monsoon, it will be difficult without great risk to find space on "the Flats for the sweepings. The reclamation on the Flats can-"not now be continued safely, and it ought to cease."

19. After this year I shall refuse to remove the refuse to the Flats until I receive a special order to do so. I shall not take the responsibility any longer.

20. *The Riots.*—The strain on the bullocks during the riots was very great; for the first 24 hours they had to remove the accumulations of over two days. The strain was very great on the animals, and they suffered severely from it.

21. An event of great importance to the welfare and health of the City occurred in August 1893—The Riots. I am pleased to write that the Corporation on the 1st February 1894 generously resolved—

"That, on the recommendation of the Standing Committee, the "Corporation will be prepared to sanction the expenditure of "a sum not exceeding in the aggregate one month's pay to each "of the following officers and servants of the Health Department. "Inspectors—Glover, Hallums, Desmier, Powell, Ringrow, Dawes, "and DeSouza."

"Sub-Inspectors—Webb, Harris, Mowforth and Kanoba Bahiroba."

" Stable Muccadums—Tukaran Zilloo and Raghoo Babaji."

" Ward Muccadum—Shaik Ally Ismail."

" Cemetery Clerk—Banekhan Manwarkhan."

22. The following description of the events of the time as I reported them will be of interest and value in years to come.

" I first heard from the stables at Boree Bunder, Null Bazaar, " and Kamathipura of disturbances, although I knew before of the " excitement amongst the people. It was reported that the " scavengers and halalkhores had been driven in and the carts " driven off, and that an attempt had been made to rush and wreck " the Health Department stables in Kamathipura. The Assistant " Health Officer and I left the office at once. My first observation " of the riots was near the market. As we came near the market " we met troops being hurried up and passing by Pydhowni into " Bhendy Bazaar, we saw the street covered with stones and many " pools of blood and many stains of gore. We now saw many " evidences of the struggle—wounded men, injured Police Officers— " but not until the next day did I see any woman hurt. Walking " down Bhendy Bazaar, Mr. Leask and I passed up Obelisk Road " on to Grant Road through crowds, in much tumult and ex- " citement, who told of incidents in the turbulence. The object " of our visit was to keep our Halalkhores within their dwellings " —the fine buildings—the Halalkhores' chawls in Cursetjee " Suklaji Street. As we came up, we saw excited Halalkhores " outside the buildings. We took them all inside the buildings " and warned them to keep inside. Many of the Halalkhores had " been injured, yet in excitement their chief desire was to come " forth and take a greater part in the fray. Having looked at " those injured, I warned the Halalkhores not to leave the open " space between their dwellings. We passed up through Kamathi- " pura, where there were still bands of rioters in the street, and we " saw the destruction that had been wrought to dwellings and pro- " perty. Near our stables in Kamathipura we met Inspector " Hallums and Inspector Powell. Inspector Powell had defended " his stables and he kept back rioters who had tried to enter " them. We found nearly 200 carts of C and B wards collected " around Kamathipura stables for protection. Many of the drivers " had been injured. Our first care was to encourage and give heart

"to the cart drivers and persuade them to drive back the carts "through Kamathipura. It was not easy to persuade them, for "we had to pass by the Two Tanks—the scene of much strife "later in the evening, where the rioters had to be fired on. Just "before this, the Commissioner of Police—Mr. Vincent—and "you passed me. We took the carts down Duncan Road "back to the stables in Null Bazaar. The drivers really "acted well, considering the panic and the apprehensions, which "they not unnaturally felt. The Halalkhores would have fared "worse than the Mahars, for they were the only people beaten by "both—Mussulman and Hindoo. As one Halalkhore said he was "beaten by Hindoos because he had a long beard, and he was "beaten by Mussulman because he was dressed like a Hindoo. "Immediately after taking the carts by the Two Tanks back to the "stables, we hastened to the scene of a conflagration in Byculla, and "on the way we heard that our Milch cattle stable had been set on "fire. We found the stable on fire, but the fire was quickly extin-"guished. The next day the night branch cart drivers, over 200 "in number, most of whom are Mussulman, were beseiged in the "night branch stables in Kamathipura. Inspector Hallums with "his staff held the stable during the night and part of the day "until Military aid came. On the 15th August last, I wrote to "you as follows :—

"That the work of the Health Department is now in full pro-"gress, and I may say the men are now working with some "confidence ; but although the men have gone to work with some "confidence, still I cannot conceal the fact that any assault, espe-"cially on Halalkhores, may cause an interruption in the sani-"tary operations. I regret that a large number of the Superin-"tending Establishment are absent, and I have issued an "order that any Sub-Inspector or Muccadum absent from duty "to-morrow morning will be suspended, and may be dismissed. "I have no doubt that some have been injured and are unable to "attend. I think it necessary on this occasion to point out that "the system of guards has not afforded any protection to "the Halalkhores in their work. The system is effective "for taking people in safety to their houses, but it is not a sys-"tem which can protect men working in narrow lanes and gul-"lies. In the first place, the Halalkhores are ordinarily at feud "with almost every body. In the next place, the guard sent "with a Halalkhore will only go a certain distance, and the indi-"vidual Halalkhore, while at work, is not protected, and in the "third place, the Halalkhore, if hit, say, with a stone, does not, "from the Halalkhore point of view, feel satisfied unless that "the person who has hit him is caught and punished there "and then. The fact is, that it is not the injuries which they "have received that have frightened them ; it is the injuries "which they anticipate while up-gullies. In case, unhappily

"of any further disturbance, it might be advisable to consider "whether the Assistant Health Officer should not, in proceeding "with any escort protecting our men, have the powers of a Special "Magistrate as I have. Halalkhores should know that officers "over them have the power of protecting them and of dealing with "persons molesting them.

"I have to recommend that 18 revolvers ·360, with belts, be "served to Inspectors and Sub-Inspectors, who should wear them "outside their uniform, so that the Halalkhores and Dheds may "see that the officers over them are armed."

"I have also to suggest that rooms be erected in each stable "where Inspectors and Sub-Inspectors, in case of emergency, "may sleep."

"The Inspectors and Sub-Inspectors have been sleeping any-"where in some of the stables. It is necessary that the superin-"tending staff should not suffer in any way during a crisis and "at a time when they cannot be off duty."

"Even for days afterwards in Kamathipura and in other por-"tions of the city sanitary work was performed with great "difficulty, although we received at all times the greatest help "and cordial assistance and advice from the Police. Men had "to be collected and taken to work. It will be long before "the sanitary work of the city is performed with the regularity "of the time before the riots. The Inspectors behaved admirably "under all difficulties, and performed their duties bravely. "Inspectors Glover, Hallums, Powell and Ringrow slept each "night in the stables. In F Ward a number of people were "taken into our stables and protected by Inspector Dawes until "the evening of the 12th August, and in others of our stables "people sought protection. Early on the morning of the 16th "August I met you, and you sanctioned the purchase of revolvers "for the Inspectors."

"Not only did men suffer but animals. The bullocks of "the Health Department had to be fed and cared for, and "it was a most fortunate thing that hay was stored on the Flats "on ground in charge of the Health Department. We sent our "carts escorted by Sub-Inspectors and took as much hay as was "wanted. This was no time for formalities, and you were good "enough to sanction at once what had to be done. The Sub-"Inspectors escorted through the Streets to the Flats and back "again, the carts bringing hay." The following report from Inspector Glover, who rendered valuable services at all periods, will be of interest:—

"On my way to Boree Bunder Stables from the Fort at 1-20 "P.M., 11th August, I heard rumours of a disturbance in the town. "I thought then that the Police could easily cope with it. At about "2-15 P.M., when the Halalkhores were being paid, a Halalkhore "was brought in with his head badly cut and his clothes covered "with blood. He had been assaulted while on his way to the "stables for his pay. We then began to understand the gravity "of the disturbance. I had some difficulty in keeping the people "quiet and getting them paid. After receiving their pay the "Halalkhores collected outside the stables to ask me how they "were to get to their homes. I advised them what routes to take, "and had then to hurry away to look after our scavengers, of "whom some (two scavengering Muccadums, two cart-drivers and "others) were reported to have been badly hurt. Besides, I was "anxious to know what had become of our carts, bullocks, and "drivers who were all out somewhere."

"I first found twenty-five carts whose progress through the "town towards the Tardeo Flats had been barred. I sent them "back to stables at once. I searched the side streets and lanes "about Pydhowni and Bhendy Bazaar to see if the carts were "blocked there. It appears that most of the carts had passed "through before the people quite understood what was going on, "and therefore their progress was not barred. How to get them "back again, or even to get a sight of them, was the difficulty. "Having looked for them in all the routes they usually come "by, and not finding any, I returned to stables in the hope that "the carts might have come by some roundabout route. I "mention these details because it was really a very anxious time. "I found a good many had got back as surmised, and others kept "coming in until only ten were missing. I had a note and "a telephone message to say these were sheltered in D Ward "Stables."

"Early on Saturday morning I had the people waiting for "orders. I did not let them go out, for I knew they would go "away. I sent to Pydhowni to enquire if it would be safe to send "my people to work in B Ward; the Commissioner answered "that they should go to those places where there was no disturb- "ance and carry on their works. Our people were so thoroughly "demoralized by the reports coming in every few minutes that to "get them to work was simply impossible. There was no hay for "our bullocks that day and night (Saturday 12th). On the even- "ing of that day, I accompanied the Assistant Health Officer "from Boree Bunder Stables. We arranged that I should pur- "chase hay early on Sunday morning in Mody Bay, or, if neces- "sary, take it, value to be paid afterwards. But early on Sunday "morning a message came by telephone from the Health Officer "instructing us to send to the Tardeo Flats for a supply of hay.

" I sent a number of carts with a convoy of about three biggaries " to each cart, armed with stout bamboos to defend themselves, " all in charge of Sub-Inspector Webb, who did his duties cheer- " fully and admirably. He was the chief support in my ward " staff I had for three days and nights. The stable Muccadum " Tookaram did good service, and remained at his post two days " and two nights; but I fear that if Inspector Webb and I had not " been present to support him, he would have been absent, and " if we had not been there, it is quite impossible to say what " would have happened. There were no night Ramosees. " Mr. Webb and I were the night Ramosees. All my efforts to " send a few Halalkhores to work at bungalows, &c., failed."

" On Monday morning (14th) hay was sent for and obtained at " Tardeo. I saw the Commissioner at Pydhowni and informed " him, at about 6-30 A.M., that I had succeeded in sending out a " large number of scavengers to work, but that no Halalkhores " were at work. He said we must try and get them to work. " The smell in some places was most sickening. I did all I " possibly could to carry out orders, and was more or less success- " ful."

" A summary of the duties performed by me during the late " riots is as follows :—

" 1.—The protection, as far as lay in my power, of a very large " number of scavengering and Halalkhore people, some of whom " were exposed to the full fury of the riots. Also protection of " live-stock, bullocks and horses, also stables and Municipal pro- " perty, all of great value."

" 2.—From Sunday morning my whole efforts were devoted " towards inspiring our staff with confidence and getting them " to work again. A little was done on Sunday, but as a whole " work that day was a failure; but on Monday morning a more " determined effort and a more positive insistence on our people " resuming their regular daily work were made."

" 3.—Frequent attendance at Pydhowni to receive orders from " the Commissioner, the Health Officer, and Assistant Health " Officer, or, indeed, from any one who might need our help."

Such is the interesting account of events as they came under the observation of Mr. Glover at the time.

After the disturbances had ceased I recommended the following officers of the Health Department for such promotion or advancement as you might think their service worthy of :—

Inspectors Glover, Hallums, Desmier, Powell, Ringrow, Dawes and DeSouza.

Sub-Inspector.—Webb, Harris, Mowforth and Raghoo Babajee.

Stable Muccadums.—Tookaram Zilloo and Raghoo Babajee.

Ward Muccadum.—Shaik Alli Ismail.

Cemetery Clerk.—Bauckhan Manwarkhan.

Police Ramosee.—Shamsudin Bapoo, who had been promoted for gallant conduct.

" 82 deaths were registered as having been caused by violence " through the riots. That other deaths were caused through dis- " tress or apprehension, there can be little doubt. This is to be " expected when—security and comfort and ease cease to be in " a large city. Foolish rumours have been circulated as to the " number of the dead. The people who believe such rumours " were not where disorder and turmoil lasted in the streets. " They were safe in their homes or in distant places. To all " who were in the midst of the disorder it is known that the " difficulty was not to obtain information of the dead, but to " remove the dead. The people in the districts where disorder " kept riot could not be persuaded to remove their dead—even " the dead from natural causes. Dead bodies remained unburied " for days. I will give one rumour which I was questioned " about after the riots ; I was asked, if the Health Department " had not removed dead bodies, in carts—in refuse carts—and " hidden the bodies underneath the cultivation of the Flats. It " is incredible that such a foolish rumour should be believed, but " foolish though the rumour was, it was believed. I need not " describe the progress of events and occurrences which were " under your constant observation day and night. We had the " opportunity of receiving your orders or seeking your advice at " all hours, and hence the performance of work was not delayed- " in obedience to formalities. What had to be done was prompt- " ly done, and I believe well done; and it was chiefly due to " the promptness with which all measures necessary to the saving " of the city from nuisances and the dangers to public health " that had arisen—were taken. Only those who felt the fearful " nuisances of those days can understand what effects an interrup- " tion even for one day in the Sanitary work of the city, may " cause. The horrible stenches from dead animals and refuse " polluted the atmosphere even more than the effluvia from " fermenting filth and putridness."

" The incidence of the weekly mortality is well seen in the " following diagram, and the line indicating the rise in the num- " ber of deaths in the weeks ending the 8th and 15th of August " will be observed."

List showing the number of deaths due to the Bombay

No.	Date of Death.	Section.	Street or Ward.	Name.	Sex.	
					Males.	Females.
	1893.					
1	Aug. 12	Khetwadi ...	Chunabhatty	Gulbatsha Shordusman..	1	...
2	„ 12	Do. ...	4th Khetwadi	Dhondi Jiwaji	1	...
3	„ 12	Mahalakshmi ...	Breach Candy Road ...	Rama Wittoo	1	...
4	„ 12	Do. ...	Mahalakshmi	Hoosein	1	...
5	„ 11	Kamathipura ...	Kamathipura 7th Street	Dewaya Laxuman ...	1	...
6	„ 12	Byculla ...	Byculla	Babaji	1	...
7	„ 11	Unknown ...	Unknown	Unknown	1	...
8	„ 12	Do. ...	Do.	Do.	1	...
9	„ 12	Do. ...	Do.	Do.	1	...
10	„ 12	Do. ...	Do.	Do.	1	...
11	„ 12	Do. ...	Do.	Do.	1	...
12	„ 12	Do. ...	Do.	Do.	1	...
13	„ 12	Do. ...	Do.	Do.	1	...
14	„ 12	Do. ...	Do.	Do.	1	...
15	„ 12	Do. ...	Do.	Do.	1	...
16	„ 12	Do. ...	Do.	Do.	1	...
17	„ 13	Khara Talao ...	Doctor Street	Saloomiya Fakoomiya...	1	...
18	„ 13	Unknown ...	Unknown	Unknown	1	...
19	„ 14	2nd Nagpada ...	Nagpada	Mota Kooma	1	...
20	„ 12	Oomarkhari ...	Bhisty Molla	Chand Malook	1	...
21	„ 12	Do. ...	Bengalpura Jail Road ...	Raghoo Abaji	1	...
22	„ 13	Do. ...	Bhendy Bazaar... ...	Warbee Wazeer ...	1	...
23	„ 14	Do. ...	Do.	Ramchandra Vithoba ...	1	...
24	„ 13	Do. ...	Khadack	Meeya Abdoola... ...	1	...
25	„ 13	Dongri ...	Dongri	Hoosein Hamabux ...	1	...
26	„ 12	Mazagon ...	Mount Road	Bawasab Bhawa ...	1	...
27	„ 13	Do. ...	Ghodupdeo	Babaji Sutan	1	...
28	„ 14	Do. ...	Narel Wady Mount Road	Abdool Aziz Aboolkadar	1	...
29	„ 13	Do. ...	Mount Road	Mhal Hakum	1	...
30	„ 12	2nd Nagpada ...	Sk. Boodan Kamoodan Street	Ibramsab Adamsab ...	1	...
31	„ 12	Do. ...	Do.	Rahimoodin Shaik Ismail	1	...
32	„ 12	Do. ...	Oondria Street	Abdoollatiff Fakirmahomed	1	...
33	„ 12	Do. ...	Do.	Abdoolrahiman Sharfudin	1	...
34	„ 12	Do. ...	Temker Street	Issak Rajep	1	...
35	„ 12	Do. ...	Hoozria Street	Miya Karam Ally ...	1	...
36	„ 13	Do. ...	Tank Street	Ramjan Ismail	1	...
37	„ 13	Do. ...	New Cazipura	Mathekhen Phirkhan ...	1	...
38	„ 13	Do. ...	Oondria Street	Shaik Booran Shaik Walli	1	...
39	„ 13	Kamathipura ...	Kamathipura 5th Street	Khanmahomod Niwaz...	1	...

Riots registered in the Health Department Office.

Age. Years.	Race, Caste or Religion.	Occupation.	Cause of Death.	Inquest held.	Inquest not held.
35	Pathan ...	Dock Labourer ...	Gunshot wound of the right thigh	Yes.	
40	Nhavi ...	Barber	Fracture of the skull from blows of sticks...	...	No.
40	Maratha ...	Malee	Do. do. ...	Yes.	
40	Mussulman ...	Mendicant	Do. do. ...	"	
40	Kamathi ...	Tailor	Do. do. ...	"	
30	Maratha ...	Gardener	Compound fracture of the skull ..	"	
25	Mussulman ...	Unknown	Fracture of the skull from blows of sticks...	"	
25	Do. ...	Do.	Gunshot wound	"	
30	Do. ...	Do.	Fracture of the skull from blows of sticks...	"	
25	Do. ...	Do.	Do. do. ...	"	
40	Do. ...	Do.	Do. do. ...	"	
50	Do. ...	Do.	Do. do. ...	"	
25	Do. ...	Do.	Fracture of the skull and extensive scalp wound	"	
30	Pathan ...	Do.	Hæmorrhage from gunshot wound	"	
23	Mussulman ...	Do.	Fracture of the skull from blows of sticks...	"	
26	Do. ...	Do.	Do. do. ...	"	
40	Do. ...	Servant	Gunshot wound	"	
50	Do. ...	Unknown	Fracture of the skull	"	
20	Marwady ...	Cock	Penetrating wound of the chest and lung	"	
50	Mussulman ...	Servant	Fracture of the skull from blows of sticks	"	
25	Maratha ...	Labourer	Stab in the abdomen by a knife...	"	
20	Mussulman ...	Cart driver	Penetrating bayonet wound of abdomen	"	
32	Hindu ...	Labourer	Fracture of the skull and rupture of lung	"	
18	Mussulman ...	Domestic Servant ...	Fracture of the skull	"	
22	Do. ...	Unknown	Gunshot wound of right buttock.	"	
40	Do. ...	Sawyer	Fracture of the skull from blows of sticks	"	
25	Do. ...	Mill Hand	Fracture of the skull and rupture of lungs	"	
16	Do. ...	Mill Labourer ...	Fracture of the skull from blows of sticks...	"	
30	Do. ...	Cook	Do do. ...	"	
60	Do. ...	Customs Peon ...	Gunshot wound.	...	No.
22	Do. ...	Coalman on Steamer..	Do.	...	"
21	Do. ...	Student	Do.	...	"
15	Do. ...	Boiler-maker ...	Do.	...	"
25	Do. ...	Fireman on Steamer...	Do.	...	"
27	Do. ...	Firemen on Steamer..	Gunshot wound	...	"
60	Do. ...	Weaver	Penetrating wound	...	"
18	Pathan ...	Fireman on Steamer...	Do.	...	"
60	Mussulman ...	Stone Cutter... ...	Do	...	"
40	Do. ...	Muccadum in Mill ...	Injuries not stated	...	"

List showing the number of deaths due to the Bombay

No.	Date of Death.	Section.	Street of Waree.	Name.	Sex.	
					Male.	Female.
40	„ 12	Byculla ...	Haines Road	Nowlan	1	...
41	„ 12	Do. ...	Agreepada	Rama Ganoo	1	...
42	„ 15	Parel ...	Artbur Road	Rama Arjoon	1	...
43	„ 14	Do. ...	Do.	Bhiwa Baji	1	...
44	„ 13	Do. ...	Curry Road	Jahangir Oosman ...	1	...
45	„ 13	Do. ...	Do.	Cheda	...	...
46	„ 13	Do. ...	Do.	Sakeena	...	1
47	„ 12	Do. ...	Unknown	Raghoo Yeswant ...	1	...
48	„ 12	Unknown ...	Do.	Unknown	1	...
49	„ 12	Do. ...	Do.	Do.	1	...
50	„ 11	Do. ...	Do.	Do.	1	...
51	„ 13	Do. ...	Do.	Do.	1	...
52	„ 12	Do. ...	Do.	Do.	1	...
53	„ 11	Do. ...	Do.	Do.	1	...
54	„ 13	Do. ...	Do.	Do.	1	...
55	„ 13	Do. ...	Do.	Do.	1	...
56	„ 13	Do. ...	Do.	Do.	1	...
57	„ 13	Do. ...	Do.	Do.	1	...
58	„ 12	Do. ...	Do.	Do.	1	...
59	„ 11	Do. ...	Do.	Do.	1	...
60	„ 11	Do. ...	Do.	Do.	1	...
61	„ 12	Do. ...	Do.	Do.	1	...
62	„ 13	Do. ...	Do.	Do.	1	...
63	„ 12	Do. ...	Do.	Do.	1	...
64	„ 12	Do. ...	Do.	Do.	1	...
65	„ 12	Do. ...	Do.	Jaman Khoodabux ...	1	...
66	„ 16	Khar Talao ...	Guzer Street	Hassan Khan	1	...
67	„ 16	Tardeo ...	Grant Road	Radha	...	1
68	„ 15	Worli ...	Jacob Circle	Ibrahim Samash ...	1	...
69	„ 16	Tardeo ...	Grant Road	Vazeer Cadur	1	...
70	„ 17	1st Nagpada ...	Peerkhan Lane... ...	Ismail Bowasab ...	1	...
71	„ 18	Mazagon ..	Mazagon Road	Rama Khanderao ...	1	...
72	„ 19	Oomarkhari ...	Old Nagpada	Jagdar Budrinath ...	1	...
73	„ 20	Bhuleshwar ...	Cawasji Patel T. Road...	Govind Essoo ...	1	...
74	„ 22	Parel ...	Chinchpoogly	Kasia Laxuman ...	1	...
75	„ 25	Kamathipura ...	Kamathipura 11th Sreet	Bhooma Ramaya ...	1	...
76	„ 26	Tardeo ...	Grant Road	Essoo Rama	1	...
77	„ 26	Lower Colaba ...	Lower Colaba	Syed Meera Syed Ahmed	1	...
78	„ 27	Kumbharwada ...	Bhuogy Molla	Dadoo Vithal	1	...
79	„ 26	Tarwardi ...	Nesbit Road	Govind Ratnoo... ...	1	...
80	„ 26	Unknown ..	Unknown	Ibrahim Ramjan ...	1	...
81	„ 28	2nd Nagpada ...	Bellasis Road	Mordekhy Moses ...	1	...
82	Sept. 14	Khara Talao ..	Guzer Street	Vishram Janoo ...	1	...

Riots registered in the Health Department office.—contd.

Age. — Years.	Race, Caste or Religion.	Occupation.	Cause of Death.	Inquest held.	Inquest not held.
40	Mussalman ...	Mill Labourer ...	Fracture of the skull from blows of sticks...	Yes.	
40	Hindu ...	Labourer	Fracture of the base of the skull.	,,	
22	Maratha ...	Mill Labourer ...	Wounds of the chest and stomach	,,	
47	Do. ...	Plumber	Hæmorrhage from bayonet wound	,,	
40	Mussulman ...	Dyer's Servant ...	Fracture of the skull from blows of sticks ...	,,	
35	Do. ...	Do. ...	Do. do. ...	,,	
30	Memon ...	Dyer	Do. do. ...	,,	
22	Hindu ...	Mill Hand	Fracture of the base of the skull.	,,	
55	Do. ...	Barber	Fracture of the skull	,,	
24	Do. ...	Unknown	Hæmorrahage from a cut throat.	,,	
22	Do. ...	Do.	Fracture of the skull	,,	
55	Do. ...	Do.	Do.	,,	
20	Do. ...	Do.	Do. from blows of sticks.	,,	
30	Do. ...	Do.	Fracture of the base of the skull.	,,	
30	Do. ...	Do.	Fracture of the skull from blows of sticks	,,	
22	Do. ...	Do.	Do. do. ...	,,	
40	Do. ...	Do.	Do. do. ...	,,	
24	Do. ...	Do.	Do. do. ...	,,	
40	Do. ...	Do.	Compound fracture of the skull...	...	No.
37	Do. ...	Do.	Fracture of the skull.	Yes.	
30	Do. ...	Do.	Compound comminuted fracture of the skull	,,	
17	Do. ...	Do.	Fracture of the skull and scalp wound...	,,	
40	Mussulman ...	Do.	Do. from blows of sticks.	,,	
26	Do. ...	Do.	Fracture of the skull	,,	
38	Do. ...	Do.	Do.	,,	
24	Do. ...	Do.	Bayonet wound of the right thigh	,,	
40	Do. ...	Fireman	Wound of the chest from a lance.	,,	
25	Purdeshi Coonbi..	Pan Shop-keeper ...	Gunshot wound on the hand and neck	,,	
26	Mussulman ...	Barber	Fracture of the base of the skull.	,,	
60	Do. ...	Cook	Gunshot wound of the left thigh.	,,	
21	Do. ...	Fitter	Do. do. ...	,,	
70	Maratha ...	Groom	Internal injuries caused by stones and sticks	,,	
30	PurdeshiBrahmin	G. I. P. Ry. Police ...	Tetanus—T. (wound of scalp by blows from sticks)	,,	
45	Maratha ...	Malee	Tetanus—T. (wound of head by blows from sticks	,,	
25	Do. ...	Mill Labourer ...	Do. do. ...	,,	
30	Kamathi ...	Labourer	Tetanus—T. (scalp wound) ...	,,	
25	Hindu Teli ...	Reckla Driver ...	Gunshot wound of the right thigh	,,	
35	Mussulman ...	Police Sepoy No. A. 120	Do. do. ...	,,	
25	Bhungy ...	Municipal Halalcor ...	Tetanus—T. (wound of head by blows from sticks)	,,	
40	Maratha ...	Labourer in G. I. P. Ry. Workshops.	Tetanus—T. (wound of head by blows from sticks)	,,	
7	Mussulman ...	Mendicant	Tetanus—T. (do. do. ...	,,	
27	Jew ...	Dealer in Turkish Caps.	Penetrating bayonet wound of abdomen	,,	
45	Maratha ...	Labourer	Gunshot wound of the lower jaw.	,,	

23. During the year I drew up bye-laws for offensive trades. The bye-laws have been, after some alteration passed. I am afraid, however, that our views in regard to the location of Milch cattle stables will have to be modified. Milk changes rapidly in this climate and if the poor classes are to obtain milk, there must be stables not far from where they live. I do not think it is possible to reduce the number of stables without increasing the difficulty of obtaining fresh milk by the poor and without causing injury to the health of the poor and especially to the health of the children of the poor.

24. I feel now in regard to the milk supply that, we must be careful not to do anything that will increase the price of milk or increase the difficulties of obtaining fresh milk, or drive the stables outside the Island, where they are under no supervision. We may while doing good in one direction do more harm in another direction.

25. I regret very much that the drainage of the locality to the east of the Government House Tank cannot be connected with the new system of drainage in Parel. The drainage from some chawls in that locality runs down a lane on to and over the public Road.

26. There are two constant causes, which few observe, that interfere with the conservancy of the streets to which I have had to draw attention.

A. Carts without tail boards carrying coal, grain, stones, and other articles.

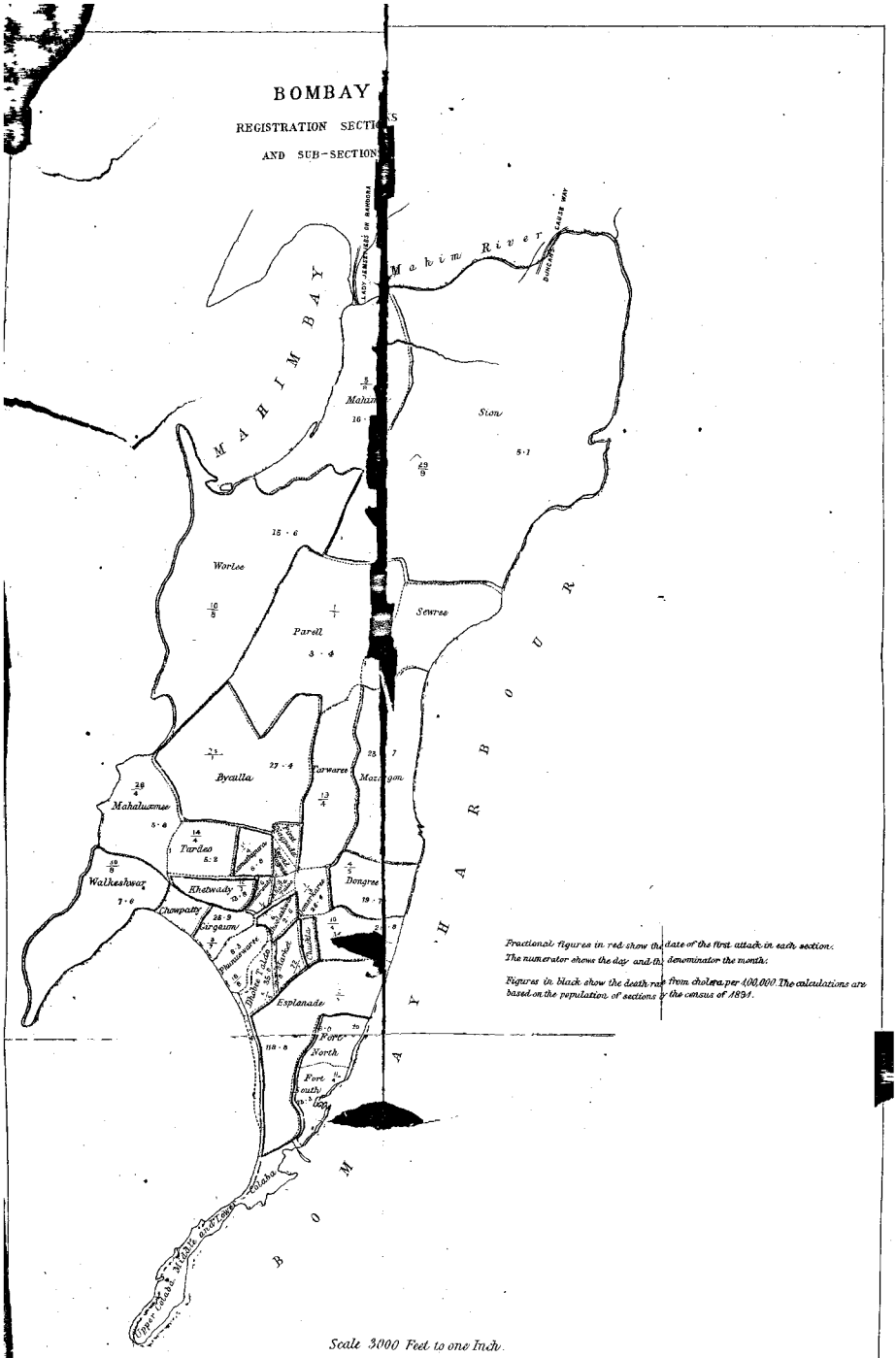
B. The breaking up of boxes and old packing cases of kinds, in streets.

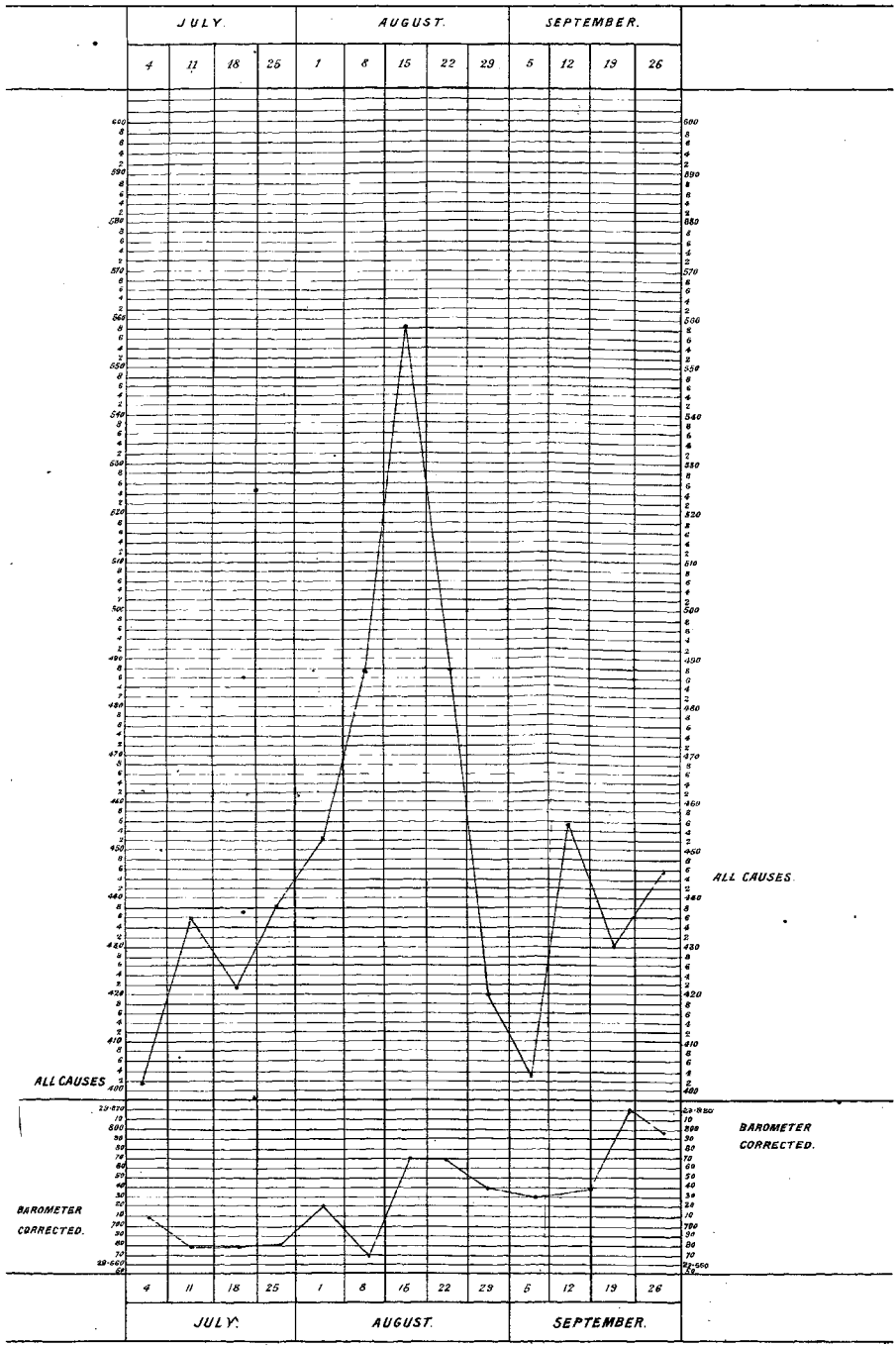
(There is one street which is not passable from this business.)

27. The result of carts not having tail boards, is, that there is often a dropping of loads from the carts, and streets over which carts without tail boards, carrying coal, stones and other articles pass cannot be kept clean.

28. I had a correspondence with the Commissioner of Police on this question of carts with the object of compelling the owners of carts to fix tail boards to their carts.

29. *House Connections.*—The Committee appointed on House Connections after my report for the first quarter of 1892 have continued during the year their deliberations and enquiries on the best system of connection between buildings and sewers. The enquiry has brought home, I think to all, the difficulties of the question, the difficulties of deciding which is the best form of connection between the house and the sewer. It is becoming clearer and more certain to me that for chalis and the houses of the


BOMBAY
REGISTRATION SECTIONS
AND SUB-SECTIONS
MAHIM BAY
Mahim River
HARBOUR
BOMBAY
Mahim
Sion
Worlee
Parell
Sewree
Byculla
Tarwares
Mazagon
Mahalumsmee
Tardeo
Walkeshwar
Khetwady
Chowpatty
Kargaum
Dongree
Esplanade
Fort North
Fort South
Colaba
Upper Colaba
Fractional figures in red show the date of the first attack in each section.
The numerator shows the day and the denominator the month.
Figures in black show the death-rate from cholera per 100,000. The calculations are based on the population of sections by the census of 1891.
Scale 3000 Feet to one Inch.


JULY.
AUGUST.
SEPTEMBER.
4
11
18
25
1
8
15
22
29
5
12
19
26
ALL CAUSES.
ALL CAUSES
BAROMETER CORRECTED.
BAROMETER CORRECTED.
JULY.
AUGUST.
SEPTEMBER.

poor, a system of pipes connected at one end with the vertical pipes from these buildings and at the other end with the street sewers, or in other words the gully pipes will not do however disconnected. There is not only obstruction as the Committee have seen but the cost of the system—the expense of the system will kill it. I have given evidence many times before the Committee. My evidence has been generally to this effect.

I. That for the houses of the poor, the best system is a system of open drains or gullies well constructed and well flushed between the houses and the sewers.

II. That the down take pipes are not large enough.

III. That there should not be a syphon in the house or gully pipe.

IV. That a syphon to a trap underneath a down take pipe, is a cesspool—underneath a pipe leading to a room in which people sleep and cook and that a syphon in this position is therefore dangerous.

30. The population for House Connection purposes may be (broadly) classified into two divisions—the classes who eat on plates and the classes who eat on leaves. This is from a sanitary point of view, the great division of the population. The requirements of each class have to be considered. I do not think that a system of horizontal pipes should be placed to any dwelling in which the people use leaves for domestic purposes.

31. It must be taken as a practical fact that the people who use leaves will throw them out of the windows or from the back of the houses into the gullies below. Just as it must be taken as a practical fact that in each cook-room of the classes who employ servants, cuttings from vegetables and feathers and refuse will be put into the pipes leading from the cook-room; even in buildings occupied by Europeans, it is so; for the servants, do this as we see in buildings in the Fort in the cook-rooms. The other great distinction is between the rich and the poor. It has always seemed to me that the placing of pipes and an expensive system of house drainage to a hut or a chawl occupied by the poor was calculated to bring scientific drainage into ridicule.

32. As I have stated already, I do not think that any one system of house connections should be adopted.

33. The system should be modified according to the views of the Engineer acting if necessary after consultation with the Health Officer and the wishes of the people themselves. I think that in many cases the wishes of the people who have to use house connections ought as far as possible to be consulted.

34. In conclusion I may express a hope that I shall at a convenient opportunity, be given leave to inspect and report on the systems of house drainage in Calcutta, Rangoon and Madras.

35. It is vain, I may almost say, it is childish to condemn the habits of the poor, or to expect that the poor will change their ways as we change the pipes outside their buildings. The poor of this city are about the cleanest poor in the world but they have other objects in life—(the most pressing one is food) than examining and caring for the house connections from their dwellings to the sewers.

36. We ourselves if we had to lead the life of the poor would not do so and we would do as the poor do.

37. This question of house connections should be looked at from the point of view of the poor, and the point of view of the poor is not that they are to spend their time in examining the pipes which lead from their rooms, but that they are to make use of them in the easiest way they can.

38. I believe there are few of us who would not were we in the same position as the poor do exactly as the poor now do.

39. I will now only say that it is impracticable and hopeless in my opinion to have one system of house connections for all dwellings—great and small—well-appointed and ill-appointed—the palace and the hut—for all classes rich and poor, the opulent and the impoverished.

40. The only system, a system of open channels leading to catch-pits which embodies the views I urged before the Committee of the Corporation has been constructed at the Halalcore Chawls in Cursetjee Suklajee street.

41. As a number of people are putting up water closets, in order to—as far as I can see to save room—to make use of the open space which they would have been deprived of had they built privies, the results may be serious; from what I have seen in this city, any person can build a water closet in any position they like—in a bed room or in a cook-room—it does not matter how insanitary and how dangerous the position of the water closet may be so far as the Municipal law is. I look upon water closets in the buildings of the poor as dangerous and I am afraid the result will be disastrous. In the short time a few water closets have been built—a fearful nuisance has at times being caused by the water supply ceasing through the flushing apparatus getting broken. I now reproduce a copy of this Office No. 19063 of the 13th October 1892; the place was inspected by yourself, the Drainage Engineer and myself.

"I have the honor to request the favour of your inspecting a "water closet at Khetwady Back Road Cross Lane with me. "This water closet is on the ground and first floor in a chawl occup- "ed by poor people. It seems to me absolutely necessary that a "definite policy should be come to in regard to giving permission

" for the construction of water closets. I can conscientiously " say that if water closets are permitted in chawls and in " positions such as this, the system of water closets will be " brought into utter discredit. A water closet is constructed " here because there is not sufficient room to build a detached " privy. On inspecting the premises in question, I found that the " water-supply on both the floors was out of order, and there was " an abominable smell of sewer air."

42. I drew the attention of the Executive Engineer to another case in Foras Road under this Office No. 5324 of the 11th May 1894. The nuisance from this water closet existed for months. The last time I inspected the water closet the pipes were all obstructed and the night-soil was swept out of the water closets by a bhungey on to the ground outside and then swept up by the bhungey and placed in a basket. It caused a horrible nuisance.

43. I am afraid that the construction of water closets in the houses of the poor and especially in chawls will have disastrous results. It is frightful to think what the nuisance would be in a chawl holding 500 to 1,000 people if the water closets became obstructed, as they must, if the flushing apparatus did not act. We cannot get pipes outside of houses repaired until weeks or months have passed. What would be the time in case of any obstruction in water closets. In a country where labour is scarce and dear, water closets are essential, but here we have a class to perform the duty, and so may save the refuse to the earth more profitably than by carrying it in water to the sea. Although I admit the force of Mr. Baldwin Latham's opinion—in whose opinion I have the greatest confidence—that the sewage carried to the sea is not lost, it goes to feed ocean life. It may be seen from my annual report for 1876 that I was influenced in recommending the outfall at Love Grove, because from that position as a part of the Love Grove outfall scheme, the sewage could either be discharged at Love Grove, or, on completing the scheme, be carried on to beyond Coorla. There is no doubt that every effort should be made to give back and secure to the land as much of the excreta as can be given. I take it that a perfect system of sanitary disposal of refuse would be that system which is carried out in a few portions of China and Japan—of removing all the excreta—liquid and solid refuse as produced above the ground—this is not possible in Bombay. But having Halalkhores we ought, I think, to keep in mind the fact that as much of the solid excreta as can be removed and given back to the soil for cultivation in the proper position and in the proper locality ought to be. As in the case of House Connections with sewers, I recommended that an officer be deputed to examine the House Connections in some other cities in the East,

so I strongly think that an officer should be deputed to examine the system on which Japanese or Chinese use the excreta of their populations.

44. There can be no question that given systems of drainage equally good for the public health, the system which is the simplest is the best. The more I see of the new drainage system in this city, the more I am convinced that any system which is difficult of repair will not be kept in repair. We have seen this in this city since 1870.

45. Exclusive of still-born 23,142 deaths were registered, being 3,376 less than in the last year and 197 less than the average of the last 5 years. The mortality, according to the place of birth, shows that the reduction of mortality has been greatest amongst strangers. In the previous year I pointed out that the enhancement of mortality was chiefly amongst strangers. There is one point I would draw attention to, and that is the enhancement in the mortality both amongst Bombay born and strangers in August.

TABLE SHOWING THE NUMBER OF DEATHS, EXCLUSIVE OF STILL-BORN, ACCORDING TO PLACE OF BIRTH, IN 1893.

Months.	Bombay.	Elsewhere.	Unknown.	Total.
January	844	946	20	1,810
February	787	911	17	1,715
March	872	979	14	1,865
April	1,134	1,185	20	2,339
May	1,101	1,160	17	2,278
June	920	950	13	1,883
July	965	895	18	1,878
August	1,080	1,038	57	2,175
September	898	953	14	1,865
October	865	887	19	1,771
November	826	844	19	1,689
December	872	972	30	1,874
Total ...	11,164	11,720	258	23,142

46. The highest mortality occurred in 2nd Nagpada district, to which I will refer afterwards. The second highest mortality has occurred in Parel, which was the section in which the highest mortality occurred in the last year. At Lalwady, Parel, there are frightful nuisances almost opposite a market and the entrance to the Gas works. The sewage from chawls trickles into the Dinshaw Petit Mill tank. All these new houses—a group of "Chawls"—have pipes down the sides, and these pipes, instead of doing good, are increasing the danger.

47. The condition of the group of chawls I now refer to, from want of drains, is fearfully dangerous. The Health Department took proceedings to abate the nuisances from want of drainage here, but the Magistrate decided that the Department of the Engineer, and not the Health Department, should take action. I have in my former annual reports and quarterly reports described the fearful conditions from water and sewage in pools; of these I need only refer to one case—to this nuisance around chawls alongside of a public road, and I earnestly hope that the nuisance may be removed within a short time.

48. The 3rd locality of highest mortality is Kamathipura. The defects in this locality I have frequently referred to; although there is a system of drainage, it is an imperfect system, because the level of the subsoil is so high that it is scarcely affected by the monsoon floods, and be it remembered that the subsoil is an impure one. We have had an illustration of the truth of the opinion I gave in the last Annual Report in the case of a Mill tank in which the ooze from the subsoil came up into the tank through, as I believe, the pressure caused by the additional supply of water to the district. The water in the Mill tank was so offensive that the nuisance from the tank could be perceived for hundred of yards around. The tank had to be emptied, and even then the nuisance did not cease, for the foul ooze came up through the floor. There was also a well near the tank polluted. I believe this pollution of the tank and well was caused by the increased pressure on the subsoil water, caused by the additional water-supply thrown on the district. The Mill tank is about 20 feet deep, and we saw the ooze coming up. To stop the nuisance the floor of the tank had to be made impermeable. It was exactly the same pollution as we have had before from percolation of refuse into wells. I remember an instance in Colaba, low ground was raised with refuse, the rain came and washed through the refuse into a well. The smell that came up was fearful, and was perceived a long way off.

49. Of the 6 districts of highest mortality, only 2 can be said to be drained, and the drainage is not complete in one of them. Parel needs not only drainage, the greater portion having no drains, but reclamation and raising.

50. The following Table, prepared at the request of the Army Sanitary Committee, exhibits the mortality according to the chief causes of death in Sections :—

Wards.	Sections.	Population. Persons.	Population. Males.	Population. Females.	Deaths for 1893. Males.	Deaths for 1893. Females.	Causes of Death for 1893. Cholera. Deaths.	Cholera. Per 1,000 of Population.	Small pox. Deaths.	Small pox. Per 1,000 of Population.	Measles. Deaths.	Measles. Per 1,000 of Population.	Fever. Deaths.	Fever. Per 1,000 of Population.	Respiratory system. Deaths.	Respiratory system. Per 1,000 of Population.	Bowel Complaint. Deaths.	Bowel Complaint. Per 1,000 of Population.	Injuries. Deaths.	Injuries. Per 1,000 of Population.	All other Causes except Still-born. Deaths.	All other Causes except Still-born. Per 1,000 of Population.	All Causes and Still-born. Deaths.	All Causes and Still-born. Per 1,000 of Population.	Births for 1893. Births.	Births for 1893. Per 1,000 of Population.	Wards.	Sections.
A	Upper Colaba	4,335	3,155	1,180	79	26	...	...	...	...	...	...	13	2·99	20	4·61	18	4·15	4	·92	50	11·53	105	24·22	86	19·83	A	Upper Colaba.
	Middle & Lower Colaba	13,622	8,759	4,863	162	125	...	...	2	·14	4	·29	92	6·75	43	3·15	22	1·61	3	·22	121	8·88	287	21·06	224	16·44		Middle & Lower Colaba.
	Fort Southern ...	3,351	3,064	287	11	5	1	·25	...	...	...	...	6	1·51	1	·25	1	·25	1	·25	6	1·51	16	4·04	30	7·59		Fort, Southern.
	,, Northern ...	32,347	19,340	13,007	481	399	2	·06	14	·42	7	·21	247	7·51	129	3·89	74	2·25	18	·54	390	11·87	880	26·79	587	17·87		,, Northern.
	Esplanade	10,064	7,145	2,919	98	62	18	1·78	...	...	...	...	36	3·57	26	2·58	14	1·39	2	·19	64	6·35	160	15·89	128	12·71		Esplanade.
B	Mandvi	37,295	22,981	14,314	710	632	10	·26	6	·16	7	·18	479	12·84	244	6·54	51	1·36	7	·18	538	14·42	1,342	35·98	629	16·86	B	Mandvi.
	Chukla	32,197	19,633	12,564	589	571	1	·03	6	·18	353	10·96	277	8·60	24	·74	14	·43	481	15·03	1,160	36·02	532	16·52		Chukla.
	Oomarkhari	52,466	31,067	21,398	940	845	14	·26	12	·22	20	·38	444	8·46	417	7·94	100	1·90	30	·57	748	14·25	1,785	34·02	1,009	19·23		Oomarkhari.
	Dongri	30,317	18,680	11,637	378	376	6	·19	5	·16	17	·56	210	6·92	147	4·84	43	1·41	16	·52	310	10·22	754	24·87	588	19·39		Dongri.
	Market	44,751	30,126	14,625	547	495	8	·17	3	·06	19	·42	298	6·65	184	3·66	48	1·07	11	·24	491	10·97	1,042	23·28	613	13·69		Market.
C	Dhobi Talao	39,945	24,508	15,437	664	622	14	·35	12	·30	11	·27	317	7·93	200	5·00	81	2·02	23	·57	528	13·21	1,186	29·69	940	23·53	C	Dhobi Talao.
	Fanaswady	24,069	51,420	8,649	250	225	2	·08	3	·12	2	·08	142	5·89	71	2·94	25	1·03	5	·20	225	9·34	475	19·73	397	16·48		Fanaswadi.
	Bhuleshwar	38,363	25,101	13,262	522	484	1	·03	10	·26	261	7·01	227	5·39	39	·99	15	·39	460	11·99	1,000	26·22	482	11·14		Bhuleshwar.
	Khara Talao	27,253	16,660	10,375	424	434	2	·07	4	·14	15	·55	234	8·65	234	8·65	63	2·33	13	·48	443	16·38	1,003	37·28	554	20·49		Khara Talao.
	Kumbharwada	32,209	20,142	12,067	445	478	6	·18	5	·15	10	·31	277	8·60	186	5·77	56	1·73	9	·27	474	14·71	1,023	31·76	630	19·55		Kumbharwada.
	Khetwadi	28,814	18,069	10,745	320	330	4	·13	2	·06	13	·45	171	5·93	115	3·99	58	2·01	15	·52	332	11·52	710	24·64	619	21·48		Khetwadi.
	Girgaum	26,999	18,806	10,193	420	427	7	·25	8	·29	16	·59	203	7·51	133	4·92	61	2·25	9	·33	420	15·55	857	31·74	450	16·66		Girgaum.
D	Chaupati... ...	11,512	7,011	4,501	94	63	...	...	...	...	1	·08	47	40·8	12	1·04	21	1·82	3	·26	73	6·34	157	13·63	169	14·68	D	Chaupati.
	Walkeshwar	12,990	8,203	4,787	105	78	1	·07	2	·15	1	·07	56	4·31	31	2·38	12	·92	4	·30	76	5·85	183	14·08	223	17·16		Walkeshwar.
	Mahalakshmi	17,014	10,734	6,280	119	107	1	·05	...	...	5	·11	63	3·70	36	2·11	13	·76	6	·35	105	6·17	226	13·28	178	10·46		Mahalakshmi.
	Mazagon... ...	33,640	20,413	13,227	435	379	8	·23	7	·20	29	·86	196	5·82	110	3·26	63	1·87	19	·56	382	11·35	814	24·19	733	21·93		Mazagon.
	Tarwady... ...	21,294	13,587	7,711	215	208	...	...	6	·28	9	·42	96	4·50	54	2·53	42	1·97	7	·32	179	8·40	393	18·45	276	12·95		Tarwadi.
	2nd Nagpada	18,768	10,962	7,806	453	431	...	...	15	·79	8	·42	163	5·48	240	12·78	60	3·19	20	1·06	438	22·33	884	47·10	382	20·35		2nd Nagpada.
E	Kamathipura	29,203	16,742	12,461	576	554	2	·06	9	·30	6	·20	214	7·32	267	9·14	93	3·18	13	·44	526	18·01	1,130	38·68	703	24·24	E	Kamathipura.
	Tardeo	18,980	11,403	7,577	358	315	14	·65	9	·47	10	·52	176	9·27	126	6·63	66	3·47	7	·36	366	16·12	703	37·03	643	33·87		Tardeo.
	Byculla	47,403	29,557	17,846	676	637	13	·27	13	·27	43	·88	266	5·46	277	5·68	131	2·76	22	·46	584	12·31	1,313	27·69	702	14·80		Byculla.
	1st Nagpada	11,133	6,674	4,459	162	136	...	...	4	·35	11	·98	79	7·09	73	6·55	30	2·69	3	·26	158	14·19	358	32·15	163	14·64		1st Nagpada.
F	Parel	28,740	15,008	10,732	622	501	1	·03	7	·24	18	·62	316	10·99	235	8·17	94	3·27	17	·59	435	15·13	1,123	39·07	789	27·37		Parel.
	Sewri	6,063	3,767	2,296	68	54	...	...	1	·16	2	·33	68	10·22	13	2·14	7	1·15	4	·65	33	5·44	122	20·12	71	11·54	F	Sewri.
	Sion	19,601	11,983	7,618	243	155	1	·05	18	·91	16	·81	99	5·05	110	5·61	68	3·46	5	·25	81	4·13	308	20·30	297	15·15		Sion.
G	Mahim	18,565	10,898	7,667	279	239	3	·16	9	·48	1	·05	105	5·67	167	9·02	75	4·05	16	·86	142	7·67	518	27·09	509	27·50	G	Mahim.
	Worli	25,493	15,755	9738	227	168	4	·15	4	·15	1	·03	110	4·66	121	4·74	63	2·47	8	·31	75	2·94	395	15·49	433	16·98		Worli.
	Water Division ...	22,142	21,799	343	71	2	14	·63	2	·09	...	...	23	1·03	3	·13	1	·04	9	·40	21	·94	73	3·29	1	·04		Water Division.
	Non-Resident and unknown	...	...	...	411	145	2	...	12	...	...	...	41	...	63	...	82	...	95	...	261	...	556	...	486	...		Non-Resident and unknown.
	Total.....	8,21,764	5,18,093	3,03,671	12,424	10,718	147	·18	201	·24	280	·35	5844	7·11	4,551	5·53	1,698	2·06	453	·55	9,959	12·11	23,142	28·16	15,218	18·51		Total.

	Under 1 year.		1 Year.		2 Years.		3 Years.		4 Years.		Births.		Number of Male to every 100 Female Births.	Still-born.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
Population by Age period.	7,267	7,425	5,160	5,439	6,619	6,884	6,893	7,250	6,368	6,564	7,875	7,343	107·24	1,519

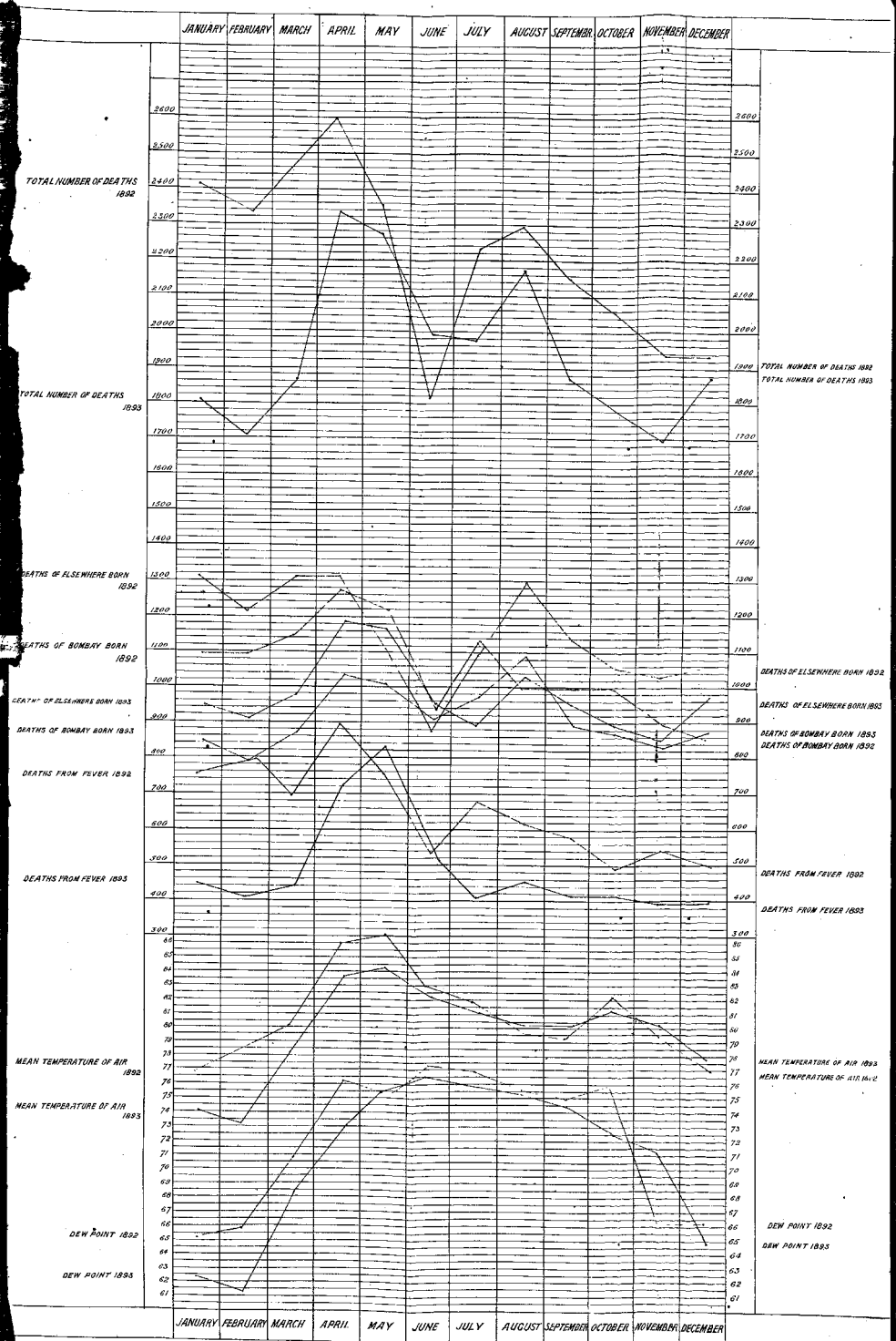

JANUARY
FEBRUARY
MARCH
APRIL
MAY
JUNE
JULY
AUGUST
SEPTEMBER
OCTOBER
NOVEMBER
DECEMBER
TOTAL NUMBER OF DEATHS 1892
TOTAL NUMBER OF DEATHS 1893
DEATHS OF ELSEWHERE BORN 1892
DEATHS OF BOMBAY BORN 1892
DEATHS OF ELSEWHERE BORN 1893
DEATHS OF BOMBAY BORN 1893
DEATHS FROM FEVER 1892
DEATHS FROM FEVER 1893
MEAN TEMPERATURE OF AIR 1892
MEAN TEMPERATURE OF AIR 1893
DEW POINT 1892
DEW POINT 1893

TABLE SHOWING THE DEATH-RATE FROM ALL CAUSES IN EACH SECTION IN 1893.

Wards.	Sections.	Population by Census of 1891.	Number dying in 1893, exclusive of still-born.	Mortality per 1,000 of population.
A	Colaba... Upper	4,335	105	24·22
	Colaba... Middle and Lower	13,622	287	21·06
	Fort... Southern	3,951	16	4·04
	Fort... Northern	32,847	880	26·79
	Esplanade	10,064	160	15·89
B	Mandvi	37,295	1,342	35·98
	Chuckla	32,197	1,160	36·02
	Oomarkhari	52,466	1,785	34·02
	Dongri	30,317	754	24·87
C	Market	44,751	1,042	23·28
	Dhobi Talao	39,945	1,186	29·69
	Fanaswadi	24,069	475	19·73
	Bhuleshwar	38,363	1,006	26·22
	Khara Talao	27,035	1,008	37·28
	Kumbharwada	32,209	1,023	31·76
D	Khetwadi	28,814	710	24·64
	Girgaum	26,999	857	31·74
	Chaupati	11,512	157	13·63
	Walkeshwar	12,990	183	14·08
	Mahalakshmi	17,014	226	13·28
E	Mazagon	33,640	814	24·19
	Tarwadi	21,298	393	18·45
	2nd Nagpada	18,768	884	47·10
	Kamathipura	29,203	1,130	38·69
	Tardeo	18,980	703	37·03
	Byculla	47,403	1,313	27·69
	1st Nagpada	11,133	358	32·15
F	Parel	28,740	1,123	39·07
	Sewri	6,063	122	20·12
	Sion	19,601	398	20·30
G	Mahim	18,505	518	27·99
	Worli	25,493	395	15·49
Water Division		22,142	73	3·29
Non-resident and unknown		.....	556	.....
	Total	821,764	23,142	28· 6

51. It will be observed that the mortality from fevers is highest in Mandvi and that in Parel the second highest mortality from fevers has occurred and in Chuckla the third.

52. In the last annual report I have referred to the necessity of opening up Mandvi by new roads and completing the system of drainage. Practically during the last 20 years while the population of Mandvi has been increasing and concentrating in dwellings nothing has been done to ventilate the district, and there is fearful concentration in some of the dwellings in Mandvi. There has

been no sanitary road making during the last 20 years and the construction of open space for light, air and recreation has received no attention. This portion of the city has been neglected because land is so valuable, or, in other words, because it would cost too much. I think it is time a little more should be done for those who are living and a little less for those who are not yet born. Lakhs and lakhs of rupees have been spent in improving the thinly populated localities and in guarding against concentrations of population where concentration has not yet commenced, whereas nothing of any great value to the people has been done in the most crowded localities like Chuckla, which has only 7·75 square yards to each person, and in great districts like Mandvi.

53. In the last annual report I have described one portion of Mandvi—a portion of the old life of the district amidst the new business life and activity—is Coliwadi. "In Mandvi there is a "labyrinth of lanes and crowded dwellings developed from fisher "huts occupied by poor fisher people and still occupied by fisher folk "and hence called Coliwadi. The lanes are narrow, the houses are "crowded and dark, and the drains are mere tracks, rain water "channels that have been covered—round which a dense population "have collected, from which a more overflow of ooze of foulness "escapes—down which sewage trickles. The very imperfection of "these channels, and the frequent obstruction gives some safety, "for it is necessary to open the channels often to allow the "sewage from the open gullies to discharge into them. These "sewage channels have to be constantly opened, for obstructions "are frequent and much more frequent by the burrowing of "bandicoots and the falling in of the sides. In some of the wider "lanes in Coliwadi pipe drains were placed, but connections have "not been made to them. The few pipe drains that have been "laid down will be of little use, for not only are these few pipe "drains that have been laid necessary, but drains are necessary in "each lane and each group of building. The ventilation of "Coliwadi, as of the whole eastern portion of the city, is "imperfect ; more roads are necessary for ventilation and light. "During the hot season we had a steam fire engine for flushing "down the drains and gullies. Coliwadi is a group of dwellings "in which cholera has often been prevalent. I had been for "years anxious to use a steam engine for gully-flushing, but "could not get one before. We have also none in the Health "Department, a hand engine, and it has been most useful in "cleaning gullies and for flushing underground passages. Until "the construction of the Tansa Lake it was not possible to obtain "so much water for flushing, but now that it is possible, I would "recommend that an engine be continually used for flushing "gullies in the most crowded portions of the city—not only

" are there gullies but the sides of houses to be washed clean. " There is nothing the people in crowded localities are more " grateful for than the flushing of gullies and under-ground. " passages."

54. Chukla has the old system of drainage and some new drains laid down. The old drains have not been repaired during the last 25 years. The density of population is very great, and there is intense house crowding, the average persons to each house being, as I have stated before, as many as 33·43.

55. Fortunately we have succeeded by persuasion in inducing a very large number of people to leave gullies, small though they be, around their dwellings. If it was not for these gullies and the constant removal of the refuse, the putridity caused by fearful density of population such as we have in Mandvi, Chukla and portions of Oomarkhari, would have made these districts more unwholesome than they are.

56. Here is the plain fact, that during the last 20 years beyond widening the road ways in a few places a few feet, nothing has been done for the ventilation, nothing has been done to make more wholesome and more bright by open spaces the most crowded portions of the city.

57. The 6th section, Kharatalao, is a section whose defective sanitary condition, whether it be in the concentration of population, imperfect lighting, ventilation and damp buildings, or in an old and imperfect system of sewers becoming more imperfect through efforts to cleanse them, I have frequently described.

58. There is also concentration of population in Kharatalao, a very poor population living under very unfavorable conditions of life and dwelling.

59. We proceed to another class of diseases whose differential classification is not always exact from fevers. The mortality from diseases of the respiratory system gives nearly the same indications as the mortality from fevers. The highest mortality from diseases of the Respiratory system occurred in 2nd Nagpada. This is a section whose imperfect sanitary condition I have been describing for years. The urgency of draining this district is very great. I would refer to paragraph 13 of the last year's annual report.

60. In 2nd Nagpada there is the greatest house crowding in Bombay, there being as many as 67·8 persons to each dwelling. In the annual report for 1891, I wrote that in 2nd Nagpada we had a mortality from phthisis more than twice the mortality in Byculla, nearly twice the mortality in Parel and more than twice

the average mortality in all the other sections of the city, and a fatality from diseases of the respiratory system twice the fatality of the whole city.

" It will be observed that the 9 districts of highest mortality " from phthisis in 1892 were the 9 districts of highest mortality " in 1891. I would draw attention to my remarks in former " reports on the lamentable effects of the imperfect state " of the Municipal law controlling rebuilding. Any person " can rebuild a house on the site of an old foundation without " leaving space on one side for ventilation, although the " effect may be that the inner rooms will be without light and " unwholesome. This state of the law is deplorable : the effect " of the law, so far as building in the crowded parts of the city " is that the Municipality sanction buildings which the Municipal " Officers know must be unwholesome, and there being a " Municipal law, the Municipal Officers are considered responsible " for that which they cannot prevent."

61. It will be observed that the other districts of highest mortality that have taken place in the highest death-roll either from Fevers or from diseases of the Respiratory system are—2nd Nagpada, Kamatipura, Kharatalao, Chuckla, Parel and Mahim. Mahim is a district without drains, and the cocoanut trees in this district are so close together that vegetation does not grow underneath them.

62. If we take a third type of disease classified as bowel-complaints, we find that the undrained suburbs, Mahim and Upper Colaba, have the highest mortality. It has to be remembered, in Upper Colaba the population is a small one, and the mortality therefore may easily be affected by fluctuation. I trust that in Colaba generally the system of drainage which is being carried out on the Shone system will lead not merely to the removal of cesspools but to the improvement of the public health. I am however doubtful whether in the crowded portion of Middle Colaba the system will, with pipe connections to houses, be a success. It has to be seen. I only hope my apprehensions will prove to be wrong. I must record them as I feel them.

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM DIFFERENT CAUSES IN 1893.

Causes of Deaths.	No. of Deaths.	Death-rate per 1,000 of Population.
Small-pox	201	·24
Measles	289	·35
Fevers	5,844	7·11
Cholera	147	·18
Phthisis	3,327	4·05
Diseases of the Nervous system	2,084	2·54
Diseases of the Respiratory system	4,551	5·54
Diarrhœa	1,173	1·43
Dysentery	525	·64
Accidents	453	·55
All other causes except still-born	4,548	5·53
Total.....	23,142	28·16

63. The mortality from the chief death-causes is shown in the following tables; compared with the previous year the results are a decrease in the mortality from all the chief death-causes. For instance take the mortality from epidemic causes, small-pox, measles and cholera, there is a decrease of ·96 per 1,000. The mortality from fevers is 7·11 against 9·43 in 1892.

64. The mortality from small-pox, measles, cholera and fevers in 1892 and in 1893 is contrasted in the table following :—

Causes of death.	Rate per 1,000 of Population 1892.	Rate per 1,000 of Population 1893.
Small-pox	·66	·24
Measles	·86	·35
Cholera	·21	·18
Fevers	9·43	7·11

65. Table showing the number of deaths and the death-rate from all causes at different periods of life under 4 years of age in 1892-93 :—

Ages.	Deaths in 1892.	Per 1,000 of Population.	Deaths in 1893.	Per 1,000 of Population.
Under 1 Year	7,763	306·94	6,446	254·87
„ 1 to 2 Years	2,382	176·40	1,858	137·59
„ 2 to 3 „	921	65·12	741	52·39
„ 3 to 4 „	485	37·50	340	26·29
	11,551	175·36	9,385	142·47

66. With the reduction in general mortality there is a great fall in the mortality of children under one year of age. The mortality being 254·8 per 1,000 against 306·9 in 1892. At all age periods after 4 years the mortality in 1893 is less than in 1892.

67. But while the mortality of infant life is less, the mortality of females during the child bearing period of life has again this year been much higher than the male mortality.

68. It is true that the female mortality at these periods is less than in the year before, but it still bears the same fearful ratio of excess to the male mortality.

69. As in former years the mortality of male children of one year of age is higher than of females, but the female mortality in the period following the first year is not, as in last year, in excess of the male. The male mortality in the first two periods of life is higher than the female.

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE AT DIFFERENT PERIODS OF LIFE IN 1893.

AGES.	MALES.			FEMALES.			Males to 100 Females.
	Male Population of 1891.	No. of Deaths.	Per 1,000 of Population.	Female Population of 1891.	No. of Deaths.	Per 1,000 of Population.	
Year 1	12,427	3,494	281·16	12,864	2,952	229·47	118·36
„ 2	6,619	935	141·26	6,884	923	134·07	101·30
„ 3	6,893	359	52·08	7,250	382	52·68	93·97
„ 4	6,368	168	26·38	6,564	172	26·20	97·67
Years 5 to 9	33,969	362	10·65	32,229	396	12·28	91·41
„ 10 to 14	47,664	165	3·46	30,242	338	11·17	48·81
„ 15 to 19 ...	57,181	321	5·61	33,598	544	16·19	59·00
„ 20 to 24 ...	74,160	581	7·83	37,485	619	16·51	93·86
„ 25 to 29 ...	72,650	733	10·08	31,282	637	20·36	115·07
„ 30 to 34 ...	61,687	689	11·16	27,079	608	22·45	113·32
„ 35 to 39 ...	38,190	610	15·97	16,568	341	20·58	178·88
„ 40 to 44 ...	38,287	687	17·94	20,182	435	21·55	157·93
„ 45 to 49 ...	18,263	486	26·61	9,297	242	26·02	200·82
„ 50 to 54 ...	20,825	676	32·46	13,443	365	27·15	185·20
„ 55 to 59 ...	7,251	359	49·51	4,565	155	33·95	231·61
„ 60 & over ...	15,659	1,799	114·88	14,139	1,609	113·09	111·80
Total...	5,18,093	12,424	23·98	3,03,671	10,718	3.529	115·91

70. The mortality by communities or classes is a true indication of the sanitary conditions influencing each community. We find this year the mass of the Hindu Population with a mortality of 23·8, and the Hindu out-caste, or Hindu low-caste as we call the class in tables, with a mortality of 43·2 :—

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM ALL CAUSES BY CLASSES IN 1893 :—

Classes.	Population by Census of 1891.	Number of Deaths.	Death-rate per 1,000 of Population.
Jains	25,225	1,020	40·43
Brahmins	37,982		23·56
Lingaits	784	39	49·74
Bhatias	7,891	6	37·51
Hindus of other castes	4,51,465	10,789	23·89
	5,23,347	13,039	24·91
Hindu low caste	45,169	1,954	43·25
Mussulman	1,55,101	5,775	37·23
Parsees	47,458	1,057	22·27
Jews	5,021	107	21·31
Native Christians	29,712	785	26·42
Eurasians	4,330	116	26·70
Europeans	11,290	211	18·68
Negro-Africans	146	86	589·04
Buddhists	190	4	21·05
Other and unknown castes	.....	8	.....
Total ...	8,21,764	23,142	28·16

71. Here we have the poor and the insanitary living in crowded rooms, several families in one room, a custom unknown to any other class, on damp floors and eating often food picked up in the streets or garbled from or near the dust-bins. It is true that the mortality of Hindu low caste is less than in 1892, but it is still very high.

72. What must be done for the Hindu low caste if the mortality is to be lessened ? The Municipality must build dwellings for them and give medical relief and charity to them. This is what must be done. The mortality of the mass of the Hindu population is as much as 4·29 less than in 1892.

TABLE SHOWING THE TOTAL NUMBER OF DEATHS AND THE RATE OF MORTALITY IN THE FOLLOWING CLASSES SINCE 1877 :—

Years.	Total No. of Deaths in the City.	Brahmins.	Parsees.	Europeans.	Mussulman.	REMARKS.
1877...	33,511	29·93	23·04	30·33	45·26	These calculations are based on the population of 1872.
1878...	26,999	31·83	24·99	31·98	49·12	
1879...	22,527	27·99	20 45	24·81	41·57	
1880...	21,146	27·60	20·14	26·88	37·44	
1881...	21,856	19·05	20·10	22·77	31·05	These calculations are based on the population of 1881.
1882...	20,468	21·02	18·43	17·70	29·87	
1883...	23,530	23·06	22·96	18·94	34·53	
1884...	22,542	22·32	22·86	19·23	33·27	
1885...	21,850	24·69	20·43	19·23	32·02	
1886...	20,074	20·71	21·42	17·89	30·57	
1887...	20,513	20·85	20·47	17 22	31·74	
1888...	22,421	23·62	22·67	19·04	32·69	
1889...	23,378	24·98	22·88	20·66	35·20	
1890...	20,534	22·27	21·11	18 56	32·98	
1891...	23,847	23·66	23·28	18·60	38·29	These calculations are based on the population of 1891.
1892...	26,518	27·77	23·78	20·10	41·25	
1893...	23,142	23·56	22·27	18·68	37·23	

TABLE SHOWING THE MORTALITY AMONGST EUROPEANS AND PARSEES DURING A SERIES OF YEARS.

Years.	Parsees. Per 1,000 of Population.	Europeans. Per 1,000 of Population.	REMARKS.
1872.....	28·44	29·22	These calculations are based on the population of 1872.
1873.....	21·97	24·54	
1874.....	22·31	25·21	
1875.....	24·08	32·53	
1876.....	23·74	24·67	
1877.....	23·04	30·33	
1878.....	24·99	31·98	
1879.....	20·45	24·81	
1880.....	20·14	26·88	
1881	20·10	22·77	These calculations are based on the population of 1881.
1882.....	18·43	17·70	
1883.....	22·96	18·94	
1884.....	22·86	19·23	
1885.....	20·43	19·23	
1886.....	21·42	17·89	
1887.....	20·47	17·22	
1888	22·67	19·04	
1889.....	22·88	20·66	
1890.....	21·11	18·56	
1891.....	23·28	18·60	These calculations are based on the population of 1891.
1892.....	23·78	20·10	
1893.....	22·27	18·68	

73. Although the Mussulman mortality is high, it is 4·02 less than in 1892. I ascribe the high Mussulman mortality to two causes—Immigration of poor Mussulman and imperfect ventilation and lighting of their dwellings.

74. The Parsee mortality is as low as 22·27.

75. The mortality of the small communities is subject to great fluctuations and deductions from the mortality of these peoples cannot be accepted with any certainty.

76. The following table exhibiting the mortality in 4 distinct and important communities indicates the much lower mortality amongst Brahmin, Parsee, European and Mussulman in 1893 than in 1892. Looking at the two tables which follow the chances of life of Europeans and Parsees are much better than they were.

COMPARATIVE TABLE SHOWING THE MORTALITY FROM ALL CAUSES IN 1892 AND 1893.

Classes.	Rate per 1,000 of Population, 1892.	Rate per 1,000 of Population, 1893.
Jains	46·42	40·43
Brahmins	27·77	23·56
Lingaets	39·54	49·74
Bhatias	39·79	37·51
Hindus of other castes	28·13	23·89
Hindus low caste	51·38	43·25
Mussulman	41·25	37·23
Parsees	23·78	22 27
Jews	26·88	21·31
Native Christians	27·16	26·42
Eurasians	21·24	26·70
Europeans	20·10	18·68
Negro-Africans	719·17	589·04
Budhists	31·57	21·05
Other and unknown castes	.....	.....
Total	32·26	28·16

77. In 1892 the European and Parsee mortality was influenced by the conditions which enhanced the general mortality.

78. MEASLES.—We have with a smaller mortality from small-pox a fewer number of deaths from measles. 289 deaths were registered, being 421 less than in the last year and 183 less than the average.

79. In 1892 with the increased mortality from small-pox there was a greater mortality from measles and a high mortality from diseases of the Respiratory system.

80. It will be observed that in the community in which the greatest number of deaths occurred last year there are no deaths this year. This is the community of Jews. The highest mortality occurred amongst Hindus low caste and the other community in which the greatest mortality occurred is Brahmins.

81. No deaths from measles were registered amongst Europeans.

82. In the following table the mortality by class is shown :—

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM MEASLES BY CLASSES IN 1893.

Classes.	Population by Census of 1891.	Number of Deaths.	Mortality per 1,000 of Population.
Jains	25,225	7	·27
Brahmins	37,982	20	·52
Lingaits	784	.....	.....
Bhatias	7,891	3	·38
Hindus of other castes	451,465	162	·35
Hindus low caste	45,169	24	·53
Mussulman	155,101	47	·30
Parsees	47,453	17	·35
Jews	5,021	.....	.....
Native Christians	29,712	8	·26
Eurasians	4,830	1	·23
Europeans...	11,290	.....	.....
Negro-Africans	146	.....	.....
Buddhists	190	.....	.....
Other and unknown castes	.....	.....	.....
Total...	821,764	289	·35

83. I think it may therefore be concluded that measles was not epidemic during 1893. The highest mortality occurred in 1st Nagpada. Mazagon had the next highest and Sion the third mortality.

TABLE SHOWING THE NUMBER OF DEATHS FROM MEASLES IN EACH SECTION IN 1893.

Ward.	Sections.	Population by census of 1891.	No. of Deaths.	Rate of Mortality per 1,000 of Population.
A.	Upper Colaba	4,335	...	.....
	Middle and Lower Colaba ...	13,622	4	·29
	Fort Southern	3,951	...	.....
	Fort Northern	32,847	7	·21
	Esplanade	10,064	...	.....
B.	Mandvi	37,295	7	·18
	Chukla	32,197	6	·18
	Oomarkhari	52,466	20	·38
	Dongri	30,317	17	·56
C.	Market	44,751	19	·42
	Dhobi Talao	39,945	11	·27
	FanasWadi	24,069	2	·08
	Bhuleshwar	38,363	10	·26
	Khara Talao	27,035	15	·55
	Kumbharwada	32,209	10	·31
D.	Khetwadi	28,814	13	·45
	Girgaum	26,999	16	·59
	Chowpati...	11,512	1	·08
	Walkeshwar	12,990	1	·07
	Mahalakshmi	17,014	2	·11
E.	Mazagon	33,640	29	·86
	Tarwadi	21,298	9	·42
	2nd Nagpada	18,768	8	·42
	Kamathipura	29,203	6	·20
	Tardeo	18,980	10	·52
	Byculla	47,403	17	·35
	1st Nagpada	11,133	11	·98
F.	Parel	28,740	18	·62
	Sewri	6,063	2	·33
	Sion	19,601	16	·81
G.	Mahim	18,505	1	·05
	Worli	25,493	1	·03
Water Division		22,142	...	.....
Non-Resident and unknown		.....	...	.....
	Total.....	821,764	289	·35

84. As in former years the highest mortality occurred in the 1st three years of life; under three years of age—77·5 per cent. of the total deaths occurred.

85. The mortality by sex gives nearly the same ratio as in former years, the mortality of females being higher than of males; the male mortality is ·29, the female mortality ·45. In 1892 the ratio of male to female mortality was as ·64 to 1·24. The same incidence has been observed in former years, and the statistics from Small-pox mortality have also for years exhibited the same phenomena.

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM MEASLES BY SEX AT DIFFERENT PERIODS OF LIFE IN 1893.

Ages.	Males.			Females.			Persons.		
	Male Population of 1891.	No. of Deaths.	Per 1,000 of Population.	Female Population of 1891.	No. of Deaths.	Per 1,000 of Population.	Population by census of 1891.	No. of Deaths.	Per 1,000 of Population.
Year 1...	12,427	54	4·34	12,864	42	3·26	25,291	96	3·79
„ 2...	6,619	47	7·10	6,884	29	4·21	13,503	76	5·62
„ 3...	6,893	20	2·90	7,250	32	4·41	14,143	52	3·67
„ 4...	6,368	9	1·41	6,564	8	1·21	12,932	17	1·31
years 5 to 9...	33,969	18	·52	32,229	23	·71	66,198	41	·61
„ 10 to 14...	47,664	1	·02	30,242	2	·06	77,906	3	·03
„ 15 to 19...	57,181	2	·03	33,598	...	...	90,779	2	·02
„ 20 to 24...	74,160	1	·01	37,485	1	·02	1,11,645	2	·01
„ 25 to 29...	72,650	...	...	31,282	...	...	1,03,932	...	...
„ 30 to 34...	61,687	...	...	27,079	...	...	88,766	...	...
„ 35 to 39...	38,190	...	...	16,568	...	...	54,758	...	...
„ 40 to 44...	38,287	...	...	20,182	...	...	58,469	...	...
„ 45 to 49...	18,263	...	...	9,297	...	...	27,560	...	...
„ 50 to 54...	20,825	...	...	13,443	...	...	34,268	...	...
„ 55 to 59...	7,251	...	...	4,565	...	...	11,816	...	...
60 & over..	15,659	...	...	14,139	...	...	29,798	...	...
Total...	5,18,093	152	·29	3,03,671	137	·45	8,21,764	289	·35

86. SMALL-POX.—Small-pox can scarcely be considered to have been epidemic. 201 deaths were registered, being 340 less than in the year before and 116 less than the average.

87. The highest mortality occurred amongst Negro-Africans, but the community is a small and fluctuating one and the mortality was caused by two deaths only in a community of but 146 persons.

88. Of the large communities—although a community subject to fluctuation—the highest mortality occurred amongst Native-Christians. Hindu low caste had the next highest mortality.

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM SMALL-POX BY CLASSES IN 1893.

Classes.	Population by Census of 1891.	Number of Deaths.	Mortality per 1,000 of Population.
Jains	25,225	6	·23
Brahmins	37,982	4	·10
Lingaets	784	.....	.....
Bhatias	7,891	1	·12
Hindus of other castes	451,465	101	·22
Hindus, low caste	45,169	20	·44
Mussalman	155,101	38	·24
Parsees	47,458	4	·08
Jews	5,021	.....	.....
Native Christians	29,712	24	·80
Eurasians	4,330	.....	.....
Europeans	11,290	1	·08
Negro-Africans	146	2	13·69
Budhists	190	.....	.....
Other and unknown castes	.....	.....	.....
Total...	821,764	201	·24

89. In this year as in other years it will be observed that the mortality of females is higher than amongst males, the male mortality being ·21 and the female ·29. The highest mortality occurred under four years of age. The same incidence has been observed in former years, and the statistics from small-pox mortality have for years exhibited the same phenomena. The high mortality between 15 and 19 years of age and 25 and 29 is probably connected with immigration.

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM SMALL-POX BY SEX AT DIFFERENT PERIODS OF LIFE IN 1893.

Ages.	Males.			Females.			Persons.		
	Male Population of 1891.	No. of deaths.	Per 1,000 of Population.	Female Population of 1891.	No. of deaths.	Per 1,000 of Population.	Population by Census of 1891.	No. of deaths.	Per 1,000 of Population.
Year 1	12,427	23	1·85	12,864	34	2·64	25,291	57	2·25
„ 2	6,619	8	1·20	6,884	7	1·01	13,503	15	1·11
„ 3	6,893	3	·43	7,250	4	·55	14,143	7	·49
„ 4	6,368	4	·62	6,564	5	·76	12,932	9	·96
„ 5 to 9	33,969	16	·47	32,229	8	·24	66,198	24	·36
„ 10 to 14	47,664	3	·06	30,242	8	·26	77,906	11	·14
„ 15 to 19	57,181	13	·22	33,598	9	·26	90,779	22	·24
„ 20 to 24	74,160	8	·10	37,485	7	·18	111,645	15	·13
„ 25 to 29	72,650	15	·20	31,282	1	·03	103,932	16	·15
„ 30 to 34	61,687	7	·11	27,079	4	·14	88,766	11	·12
„ 35 to 39	38,190	3	·07	16,568	2	·12	54,758	5	·09
„ 40 to 44	38,287	5	·13	20,182	...	...	58,469	5	·12
„ 45 to 50	18,263	2	·10	9,297	...	...	27,560	2	·03
„ 50 to 54	20,825	1	·04	13,443	...	...	34,268	1	·02
„ 55 to 59	7,251	1	·13	4,565	...	...	11,816	1	·08
60 and over	15,659	...	...	14,139	...	...	29,798	...	...
Total...	518,093	112	·21	303,671	89	·29	821,764	201	..

TABLE SHOWING THE NUMBER OF DEATHS AND THE MORTALITY FROM SMALL-POX IN EACH SECTION IN 1893.

Ward.	Sections.	Population by Census of 1891.	Number of Deaths.	Rate of Mortality per 1,000 of Population.
A	Upper Colaba	4,335	...	.....
	Middle and Lower Colaba	13,622	2	·14
	Fort Southern	3,951	...	.....
	Fort Northern	32,847	14	·42
	Esplanade	10,064	...	.....
B	Mandvi	37,295	6	·16
	Chukla	32,197	1	·03
	Oomarkhari...	52,466	12	·22
	Dongri	30,317	5	·16
C	Market	44,751	3	·06
	Dhobi Talao	39,945	12	·30
	Fanaswadi	24,069	3	·12
	Bhuleshwar	38,363	6	·15
	Khara Talao	27,035	4	·14
	Kumbharwada	32,209	5	·15
D	Khetwadi	28,814	2	·06
	Girgaum	26,999	8	·29
	Chaupati	11,512	...	.....
	Walkeshwar	12,990	2	·15
	Mahalakshmi	17,014	...	.....
E	Mazagon	33,640	7	·20
	Tarwadi	21,298	6	·28
	2nd Nag Pada	18,768	15	·79
	Kamathipura	29,203	9	·30
	Tardeo	18,980	9	·47
	Byculla	47,403	13	·27
	1st Nag Pada	11,133	4	·35
F	Parel	28,740	7	·24
	Sewri	6,063	1	·16
	Sion	19,601	18	·91
G	Mahim	18,505	9	·48
	Worli	25,493	4	·15
Water Division		22,142	2	·09
Non-Resident and unknown		...	12	.....
	Total...	821,764	201	·24

90. The mortality was highest in Sion, 2nd Nagpada and Mahim.

Abstract of Monthly Return of Vaccination by the Superintendent of Vaccination, Presidency Circle, Bombay, for the year 1893.

PRIMARY VACCINE OPERATIONS.

| Months. | Total number of Persons primarily vaccinated. | Sex. | Castes. | | | | | | | | | | | | | | | | | | | | Age. | | | | | | | | | | | | Results. | | | | | | | | | | | | | | | | | | |

91. FEVERS.—5,844 deaths were registered from Fevers, being 1,967 less than in the last year and 1,153 less than the average. It has to be remembered that in 1892 the total mortality from fever was 914 more than in 1891.

92. Examining the mortality further it will be observed that 4730 are referred to Remittent Fever, being 1554 less than in the last year and 820 less than the average. 831 are ascribed to simple continued fever, being 240 less than in the last year and 252 less than the average. 262 are referred to Ague, being 115 less than in the last year and 84 less than the average. 21 are ascribed to enteric fever, being 2 more than in last year and three more than the average. The increase of mortality from enteric fever may, I have no doubt, be ascribed to more medical men having attended cases.

93. It will be observed from the following table that the highest mortality occurred in the month of May.

Months.	Fevers.
January	451
February	412
March	440
April	720
May	827
June	516
July	409
August	454
September	416
October	415
November	390
December	394
Total	5,844

94. The mortality by districts is suggestive although the total mortality is less, and the mortality in each district is also less.

95. It will be observed that in the districts of highest mortality in 1892, there is also a high mortality in this year although the incidence of mortality is not the same as in 1892. In 1892 the three sections of highest mortality were—Parel, Sewri and Mandvi. In 1893 the three sections of highest mortality are Mandvi, Parel and Chuckla. In 1892, the highest mortality occurred in two districts of the suburbs—Parel and Sewri in which the mortality ought to be low, and in this year—1893—while the highest mortality is not in Parel and Sewri, in both sections the mortality is high.

96. There has been a little improvement in Parel through the construction of a sewer from Chinchpoogli Station to Parel village, but the serious nuisances described in my last Annual report, paragraph 24, are only a little less offensive. The foulness

from drainage is a little less. A sewer is urgently needed from opposite the Victoria Gardens to Dadur Station with tributaries up Chinchpoogli Road, Kala Chowky Road and Elphinstone Road.

97. The open drains up Elphinstone Road might be repaired, cemented and made oval in shape. The open drains now discharge on one side on to the open ground near the Railway Station—on the other side into a ditch—horrible foulness between chawls occupied by many people within a few yards of a Railway station—until it ceases to flow.

98. In Mandvi and Chuckla sections of great house piling and crowding; not only is improved drainage necessary, but roads to give light and ventilation are urgently necessary.

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM FEVERS IN EACH SECTION IN 1893.

Wards.	Section.	Population by Census of 1891.	No. of Death sfrom Fevers.	Rate of Mortality per 1,000 of Population.	Remarks.
A	Colaba { Upper	4,335	13	2·99	
	Colaba { Middle & Lower...	13,622	92	6·75	
	Fort { Southern... ...	3,951	6	1·51	
	Fort { Northern... ...	32,847	247	7·51	
	Esplanade	10,064	36	3·57	
B	Mandvi	37,295	479	12·84	
	Chuckla	32,197	353	10·96	
	Oomarkhari	52,466	444	8·46	
	Dongri	30,317	210	6·92	
C	Market	44,751	298	6·65	
	Dhobi Talao	39,945	317	7·93	
	Fanaswadi...	24,069	142	5·89	
	Bhuleshwar	38,363	269	7·01	
	Khara Talao	27,035	234	8·65	
	Kumbharwada	32,209	277	8·60	
D	Khetwadi	28,814	171	5·93	
	Girgaum	26,999	203	7·51	
	Chaupati	11,512	47	4·08	
	Walkeshwar	12,990	56	4·31	
	Mahalakshmi	17,014	63	3·70	
E	Mazagaon	33,640	196	5·82	
	Tarwadi	21,298	96	4·50	
	2nd Nagpada	18,768	103	5·48	
	Kamathipura	29,203	214	7·32	
	Tardeo	18,980	178	9·37	
	Byculla	47,403	256	5·40	
	1st Nagpada	11,133	79	7·09	
F	Parel	28,740	316	10·99	
	Sewri	6,063	62	10·22	
	Sion	19,601	99	5·05	
G	Mahim	18,505	105	5·67	
	Worli	25,493	119	4·66	
Water Division		22,142	23	1·03	
Non-resident and unknown ...		.....	41	.....	
	Total ...	8,21,764	5,844	7·11	

99. We observe this year as in former years that the female mortality is higher than the male, although the excess is not so much as in the previous year, the male mortality being 6·3 and the female mortality 8·4. Another phenomenon observed in the previous year may be observed this year that the male mortality under one year of age is higher than the female.

100. Under the first four years of life a great reduction of mortality is observed, and it is most marked under one year. If we take the different age periods we find the lowest mortality from 10 to 14 and from 20 to 24 years of age.

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM FEVERS BY SEX AT DIFFERENT AGE PERIODS IN 1893.

Ages.	Males.			Females.		
	Population.	No. of Deaths.	Per 1,000 of Population.	Population.	No. of Deaths.	Per 1,000 of Population.
Under 1 year	12,427	743	59·78	12,864	648	50·37
„ 1 to 2 years ...	6,619	318	48·04	6,884	345	50·11
„ 2 to 3 „ ...	6,893	116	16·82	7,250	127	17·51
„ 3 to 4 „ ...	6,368	55	8·63	6,564	69	10·51
„ 5 to 9 „ ...	33,969	130	3·82	32,229	139	4·31
„ 10 to 14 „ ...	47,664	68	1·42	30,242	106	3·50
„ 15 to 19 „ ...	57,181	112	1·95	33,598	126	3·75
„ 20 to 24 „ ...	74,160	179	2·41	37,485	114	3·04
„ 25 to 29 „ ...	72,650	234	3·22	31,282	120	3·83
„ 30 to 34 „ ...	61,687	168	2·72	27,079	131	4·83
„ 35 to 39 „ ...	38,190	166	4·34	16,568	72	4·34
„ 40 to 44 „ ...	38,287	163	4·25	20,182	96	4·75
„ 45 to 49 „ ...	18,263	127	6·95	9,297	60	6·45
„ 50 to 54 „ ...	20,825	177	8·49	13,443	90	6·69
„ 55 to 59 „ ...	7,251	87	11·99	4,565	32	7·00
60 and over	15,659	423	27·01	14,139	303	21·43
Total...	5,18,093	3,266	6·30	3,03,671	2,578	8·48

101. As in former years the highest mortality occurred amongst Negro-Africans. This is a small community and it has increased, and this, I think, is the explanation of the high mortality. The greatest decrease of mortality has occurred amongst Hindu

low caste, it is equal to 8·9 per 1,000. Amongst the mass of the Hindu population the reduction of mortality is equal to 2·1 per 1,000. The mortality of Mussulman, which was only a little enhanced in 1892, is less in this year.

102. If the mortality by class during a number of years is carefully examined it will be observed that the mortality in the following classes is less than in the five years before—the mass of the Hindu population and Mussulman. :—

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM FEVERS BY CLASSES IN 1893.

Classes.	Population by Census of 1891.	Number of Deaths.	Mortality per 1,000 of Population.
Jains	25,225	339	13·43
Brahmins	37,982	303	7·97
Lingaits	784	10	12·75
Bhatias	7,891	76	9·63
Hindus of other castes	4,51,465	2,945	6·52
Hindu low caste	45,169	491	10·87
Mussulman	1,55,101	1,116	7·19
Parsees	47,458	266	5·60
Jews	5,021	12	2·38
Native Christians...	29,712	224	7·53
Eurasians	4,330	22	5·08
Europeans	11,290	30	2·65
Negro-Africans	146	7	47·94
Budhists	190	2	10·52
Other and unknown castes	.....	1	.....
Total.....:	8,21,764	5,844	7·11

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM FEVERS BY CLASSES AND MONTHS IN 1893.

lass.	January.		February.		March.		April.		May.		June.		July.		August.		September.		October.		November.		December.		Total.	
	No. of Deaths.	Annual Death rate per 1,000 of population.	No. of Deaths.	Annual Death rate per 1,000 of population.	No. of Deaths.	Annual Death rate per 1,000 of population.	No. of Deaths.	Annual Death rate per 1,000 of population.	No. of Deaths.	Annual Death rate per 1,000 of population.	No. of Deaths.	Annual Death rate per 1,000 of population.	No. of Deaths.	Annual Death rate per 1,000 of population.	No. of Deaths.	Annual Death rate per 1,000 of population.	No. of Deaths.	Annual Death rate per 1,000 of population.	No. of Deaths.	Annual Death rate per 1,000 of population.	No. of Deaths.	Annual death rate per 1,000 of population.	No. of Deaths.	Annual death rate per 1,000 of population.	No. of Deaths.	Annual death rate per 1,000 of population.
Jains	28	13·32	19	9·03	23	10·94	28	13·32	39	18·55	28	13·32	28	13·32	38	18·07	30	17·12	21	9·99	26	12·36	25	11·89	339	13·43
Brahmins	25	7·89	22	6·95	24	7·58	38	12·00	43	13·58	18	5·68	18	5·68	17	5·37	19	6·00	24	7·58	29	9·16	26	8·21	303	7·97
Lingaits	1	15·30	1	15·30	...	...	...	...	2	30·61	2	30·61	...	...	...	..	1	15·30	...	...	2	30·61	1	15·30	10	12·75
Bhatias	2	3·04	8	12·16	7	10·64	4	6·08	9	13·68	8	12·16	7	10·64	7	10·64	10	15·20	6	9·12	4	6·08	4	6·08	76	9·65
Hindus of other castes...	245	6·51	208	5·52	242	6·43	370	9·83	411	10·92	257	6·83	201	5·34	195	5·18	201	5·34	218	5·79	198	5·26	199	5·28	2945	6·52
Hindus, low caste ..	39	10·36	41	10·89	44	11·68	61	16·20	74	19·65	48	12·75	38	10·09	44	11·68	26	6·90	26	6·90	23	6·11	27	7·17	491	10·87
Mussulman...	74	5·74	77	5·95	60	4·64	143	11·06	170	13·15	103	7·96	75	5·80	93	7·19	90	6·96	83	6·42	69	5·33	79	6·11	1116	7·19
Parsees	12	3·03	8	2·02	20	5·05	39	9·86	48	12·13	27	6·82	25	6·32	24	6·06	12	3·03	16	4·04	21	5·30	14	3·54	266	5·60
Native Christians ...	18	7·26	26	10·50	14	5·65	29	11·71	26	10·50	21	8·48	11	4·44	29	11·71	10	4·03	13	5·25	9	3·63	18	7·26	224	7·53
Europeans	4	4·25	1	1·06	...	...	4	4·25	1	1·06	2	2·12	4	4·25	3	3·18	6	6·37	2	2·12	2	2·12	1	1·06	30	2·69

TABLE SHOWING THE RATE OF MORTALITY FROM FEVERS IN DIFFERENT CLASSES AND RACES DURING THE FOLLOWING YEARS:—

	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.
	Per 1,000 of Population.	Per 1,000 of Population.	Per 1,000 of Population.	Per 1,000 of Population.	Per 1,000 of Population.	Per 1,000 of Population.	Per 1,000 of Population.	Per 1,000 of Population.	Per 1,000 of Population.	Per 1,000 of Population.	Per 1,000 of Population.	Per 1,000 of Population.	Per 1,000 of Population.	Per 1,000 of Population.	Per 1,000 of Population.	Per 1,000 of Population.	Per 1,000 of Population.	Per 1,000 of Population.	Per 1,000 of Population.	Per 1,000 of Population.	Per 1,000 of Population.	Per 1,000 of Population.	Per 1,000 of Population.
Brahmins	9·16	9·24	8·42	8·50	9·24	9·70	14·40	15·84	14·36	11·84	6·18	4·71	5·50	6·80	7·19	5·61	6·35	6·85	7·98	7·98	7·18	9·13	7·97
Hindus of other castes than Brahmins, Bhatias, Lingaits and Jains.	9·07	12·19	9·61	8·16	7·42	8·63	22·65	15·34	13·09	11·99	9·30	7·03	7·58	8·39	8·09	7·25	6·98	8·33	8·87	8·06	7·72	8·66	6·52
Hindus, low caste ...	8·90	16·26	13·14	7·01	4·68	10·11	28·35	19·84	14·22	14·29	10·50	11·60	12·58	14·49	12·60	10·34	9·62	14·41	14·59	10·26	14·85	19·77	10·87
Mussalman	12·53	11·74	10·22	9·24	10·63	10·59	18·36	19·10	16·64	13·17	8·31	6·36	7·03	8·92	8·99	8·22	8·07	8·74	10·16	9·14	8·65	8·74	7·19
Parsees	4·94	4·30	3·65	4·12	3·90	4·24	5·42	5·87	5·19	4·85	5·67	5·45	5·96	6·48	5·76	5·72	3·95	5·04	6·37	5·53	6·44	6·38	5·60
Native Christians ...	8·43	7·72	6·21	7 00	4·69	6·56	12·50	12·42	9·03	10·58	8·07	6·54	8·43	7·48	8·66	4·88	5·56	7·48	6·64	7·00	7·30	9·89	7·53
Europeans	2·89	2·75	2·75	2·48	3·17	1·51	4·13	3·72	3·03	1·93	2·77	2·29	1·72	1·91	2·00	2·39	2·67	1·15	4·01	1·43	1·68	3·36	2·65

103. *Cholera.*—147 deaths were registered from Cholera, being 22 less than in 1892 and 11 less than the average. 193 cases came to my notice, of which 147 were fatal, giving a mortality of 76·16 per cent.

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM CHOLERA IN EACH SECTION IN 1893 :—

Ward.	Section.	Population by Census of 1891.	Deaths from Cholera in 1893.	Rate of Mortality per 1,000 of Population.
A	Upper Colaba	4,335	...	...
	Middle and Lower Colaba...	13,622	...	...
	Fort Southern	3,951	1	·25
	Fort Northern	32,847	2	·06
	Esplanade	10,064	18	1·78
B	Mandvi	37,295	10	·26
	Chuckla	32,197	1	·03
	Oomarkhari	52,466	14	·26
	Dongri	30,317	6	·19
C	Market	44,751	8	·17
	Dhobi Talao	39,945	14	·35
	Fanaswadi	24,069	2	·08
	Bhuleshwar	38,363	1	·02
	Khara Talao	27,035	2	·07
	Kumbharwada	32,209	6	·18
D	Khetwadi	28,814	4	·13
	Girgaum	26,999	7	·25
	Chaupati	11,512	...	...
	Walkeshwar	12,990	1	·07
	Mahalakshmi	17,014	1	·05
E	Mazagon	33,640	8	·23
	Tarwadi	21,298	...	...
	2nd Nagpada	18,768	...	...
	Kamathipura	29,203	2	·06
	Tardeo	18,980	1	·05
	Byculla	47,403	13	·27
	1st Nagpada	11,133	...	...
F	Parel	28,740	1	·03
	Sewri	6,063	...	...
	Sion	19,601	1	·05
G	Mahim	18,505	3	·16
	Worli	25,493	4	·15
Water Division		22,142	14	·63
Non-resident and unknown		...	2	...
	Total...	8,21,764	147	·18

104. The incidence of mortality by districts, although cholera was not epidemic at any one period or in any one district in any one locality is interesting.

105. The highest mortality occurred in the Esplanade—1·78. I ascribe this to the large proportion of low caste and poor in a district of small population. The 2nd highest mortality occurred in the Harbour. The third highest mortality occurred in Dhobi Talao; the 4th in Byculla, and the 5th in Oomarkhari and Mandvi. It will be observed that in 6 districts no deaths from cholera were registered.

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM CHOLERA BY CLASSES IN 1893 :—

Classes	Population by Census of 1891.	Number of Deaths.	Mortality per 1,000 of Population.
Jains	25,225	2	·07
Brahmins	37,982	2	·05
Lingaits	784	.....	.....
Bhatias	7,891	.....	.....
Hindus of other castes	4,51,465	90	·19
Hindu low caste	45,169	31	·68
Mussulman	1,55,101	15	·09
Parsees	47,458	2	·04
Jews	5,021	1	·19
Native Christians	29,712	3	·10
Eurasians...	4,330	.....	.....
Europeans	11,290	1	·08
Negro-Africans	146	.....	.....
Budhists	190	.....	.....
Other and unknown castes	.....	.....	.....
Total...	8,21,764	147	·18

106. The mortality by class exhibits results not the same as in the last year. The highest mortality of this year is amongst Hindu low caste, and it will be observed that in 5 small communities there were no deaths from cholera.

107. The mortality by age periods follows nearly the same incidence as in former years. A low mortality was observed in the early periods of life and a higher mortality as the years advanced. The highest mortality at any one period of life occurred from 45 to 49.

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM CHOLERA AT DIFFERENT PERIODS OF LIFE IN 1893 :—

Ages.	Males.			Females.			Persons.		
	Male Population.	Deaths.	Death-rate Per 1,000 of Population.	Female Population.	Deaths.	Death-rate Per 1,000 of Population.	Population.	Deaths.	Death-rate Per 1,000 of Population.
Years 1	12,427	1	·08	12,864	...	...	25,291	1	·03
,, 2	6,619	...	...	6 884	..	..	13,503	...	...
,, 3	6,893	2	·29	7,250	2	·27	14.143	4	·28
,, 4	6,368	1	·15	6,564	...	...	12,932	1	·07
,, 5 to 9	33,969	4	·11	32,229	3	·09	66,198	7	·10
,, 10 to 14	47,664	3	·06	30,242	1	·03	77,906	4	·05
,, 15 to 19	57,181	7	·12	33,598	1	·02	90,779	8	·08
,, 20 to 24	73,160	12	·16	37,485	4	·10	1,11,645	16	·14
,, 25 to 29	72,050	25	·34	31,282	8	·25	1,03 932	33	·31
,, 30 to 34	61,687	13	·21	27,179	7	·25	88,766	20	·22
,, 35 to 39	38 790	8	·20	16,568	4	·24	54,758	12	·21
,, 40 to 44	38,287	8	·21	20,182	8	·39	58,469	16	·27
,, 45 to 49	18,263	8	·43	9,297	3	·32	27,560	11	·39
,, 50 to 54	20,375	4	·19	13,443	2	·14	34,268	6	...
,, 55 to 59	7,251	..	....	4,565	....	...	11.816	...	...
60 and over	15,659	6	·38	14,139	2	·14	29,778	8	·26
Total	5,78,093	102	·19	3,03,671	45	·14	8,21,764	147	·18

107. From the table following it will be observed that the highest mortality occurred in September, and it was preceded in August by the next highest mortality :—

Months.	Attacks.	Deaths.
January	5	
February	1	.....
March	4	3
April	25	22
May	30	24
June	13	10
July	24	13
August	42	30
September	37	32
October	10	8
November	1	1
December	1	.....
Total	193	147

108. As in the last year the greatest number of cases and the highest mortality occurred in August and in September. 193 cases, 68·4 per cent. being males and 31·6 per cent. females,

132 males and 61 females, were reported. There is an inequality in the incidence of the male and female mortality, the percentage of deaths to cases amongst males being higher than amongst females. In the last year it was the same, the male mortality being higher than the female.

1893.	Attacks.	Deaths.	Percentage of deaths to attacks.
Males	132	102	77·2
Females	61	45	73·7

109.—It will be observed that in this year as in previous year most of the cases came from the population outside Bombay, and it will be further observed that the mortality amongst people born outside of Bombay was higher than amongst the people of the city. The cause of this is obvious; most of the people, who were strangers, who suffered from cholera, were poor and were not as well cared for as the people whose homes were in the city.

Birth Place.	Attacks.	Deaths.	Percentage of deaths to attacks.
Bombay	28	16	57·1
Elsewhere	157	123	78·3
Unknown...	8	8	100·0

110.—If the cases are grouped according to the period of residence it will be observed that 38 were under 3 months in the city and 28 under 6 months.

Duration of residence in Bombay.	Attacks.	Deaths.	
Under 3 months	38	29	
Under 6 months	28	26	

111.—The mortality according to the source of water supply is interesting. There is a decreasing number of well water drinkers. Good as most of our water supply now is, it is but one of other conditions which we must have to preserve the population from epidemic influences.

For 1893.	Attacks.	Deaths.	Percentage of deaths to attacks.
Vehar Tulsi and Tansa Water consumers ...	173	129	74·5
Well Water drinkers	6	5	83·3
Unknown	14	13	92·8
	193	147	

112.—The mortality from cholera assuming that the rainfall will neither be scanty nor excessive, and that the population in this city or coming to this city will never be famished for want of food will not be so great in the future. There will not in the future be the great mortality from cholera that there has been in some years in the past, but to believe as some do believe that with a plentiful and pure supply of water there will be no more epidemics of cholera, is, in my opinion, to believe in a delusion. Pure water is one most important condition but there must be pure air and plentiful food and abundance, too, for the prevention of epidemics and the protection of the public health.

113. *Phthisis*—The mortality from phthisis, athough less than in 1892 by 211 deaths is 341 above the average. The mortality is equal to 4·5 against 4·30 in 1892.

114.—The following table showing the fatality from phthisis in each class and according to sex will be of interest. Excluding a small and fluctuating community like Negro-Africans, it will be observed that the highest mortality and a mortality out of all proportion to the general fatality, occurred amongst Jains, Bhatias and Mussulman. These were the three communities who suffered most and of the highest mortality in the last year. In two of these communities—Jains and Mussalman—the mortality is less than in 1892, but in the Bhatia community it is higher. If we take the great mass of the Hindu population the mortality is very nearly the same as in 1892. Amongst Hindus low caste it is higher. Amongst Christians, the

mortality of Europeans is a little higher; of Eurasians lower. Take other communities, the mortality of Jews and of Parsees—lower.

115.—The localities of the highest mortality are the same as in the last year, Chuckla, 2nd Nagpada and Oomarkhari, and it is a significant fact that the districts of highest mortality from phthisis are the same in 1893 as in 1892. This is significant. These are three districts of insufficient house ventilation and great house crowding and insufficient drainage.

TABLE SHOWING THE NUMBER OF DEATHS AND THE DEATH-RATE FROM PHTHISIS BY CLASS AND SEX IN 1893:—

Classes.	Males.			Females.		
	Population.	Deaths.	Per 1,000 of Population.	Population.	Deaths.	Per 1,000 of Population.
Jains	19,317	73	3·77	5,908	105	17·77
Brahmins	26,564	55	2·07	11,418	97	8·49
Lingaits	462	3	6·49	322	3	9·31
Bhatias.	4,344	27	6·21	3,547	48	13·53
Hindus of other castes	2,88,569	670	2·32	1,62,896	834	5·11
Hindus low-caste	25,888	55	2·12	19,281	59	3·06
Mussulman...	94,975	447	4·70	60,126	709	11·79
Parsees	24,706	22	·89	22,753	19	·83
Jews...	2,590	2	·77	2,431	2	·82
Native Christians	20,040	37	1·84	9,072	22	2·27
Eurasians	2,294	7	3·05	2,036	10	4·91
Europeans	8,118	1	·12	3,172	6	1·89
Negro-Africans	90	10	111·11	56	4	71·42
Buddhists	137	...	...	53	...	...
Other and unknown castes ...	...	...	...	.....	...	...
Total ...	5,18,093	1,409	2·71	3,03,671	1,918	6·31

116.—In 1891 I wrote of 2nd Nagpada as follows :—" In the " district of third highest mortality, 2nd Nagpada, a survey is " being made for the drainage of this district. The old drainage, " under ground water channels, is very defective in every lane, " mere tracks for rain covered in and built around. There is " great house crowding in this section and in the crowded " dwellings we have the highest mortality from phthisis. For " instance, the sections of the highest mortality from phthisis " are 2nd Nagpada, Chukla and Oomercarry, and in each section " we have large population and bad drainage.

TABLE SHOWING THE DEATH-RATE PER 1,000 OF POPULATION FROM PHTHISIS IN THE FOLLOWING SECTIONS OF HIGHEST MORTALITY.

1891.		1892.		1893.	
Sections.	Per 1000 of Population.	Sections.	Per 1000 of Population.	Sections.	Per 1000 of Population.
2nd Nagpada ...	7·08	Chukla	9·47	Chukla	7·73
Chukla	7·05	2nd Nagpada ...	8·04	2nd Nagpada ...	7·72
Oomarkhari ...	6·80	Oomarkhari ...	7·98	Oomarkhari ...	6·42
Bhuleshwar ...	6·62	Bhuleshwar ...	6·88	Khara Talao ...	6·36
Khara Talao ...	6·36	Kamathipura ...	6·81	Bhuleshwar ...	5·81
Kamathipura ...	6·02	Khara Talao ...	6·65	Kamathipura ...	5·75
Kumbharwada ...	5·74	Kumbharwada ...	6·08	Girgaum ...	5·66
Mandvi	5·01	Mandvi	5·14	Kumbharwada ...	5·58
Girgaum	5·00	Girgaum	5·14	Mandvi	5·21

116. *Digestive System.*—The mortality from diseases of the digestive system is 124 less than in the last year, but 103 more than the average of the last 5 years. Of the deaths from diseases of the digestive system 1,173 were ascribed to Diarrhœa, being 1 more than in the last year and 131 more than the average of the last 5 years, and 525 were referred to Dysentery, being 126 less than in the last year and 68 less than the average. To all other diseases of the digestive system 606 were referred, being 2 more than the last year and 40 more than the average.

117. *Respiratory System.*—To diseases of the Respiratory System 4,551 deaths were referred, being 50 less than in the last year, but 473 more than the average. Of the deaths from diseases of the Respiratory System 2,762 were due to Bronchitis, being 157 less than in the last year, but 216 more than the average, and 1,169 were ascribed to Pneumonia, being 132 more than in the last year and 276 more than the average.

118. If the mortality from diseases of the Respiratory System be examined by sex it will be observed that more females than males died. The difference being nearly 2 per 1,000. This is due to a more confined and less wholesome life.

119. From diseases of the Nervous System 2,084 were registered, being 246 less than in the last year and 76 less than the average.

120. To diseases of the Circulatory System 192 deaths were referred, being 45 more than in the last year and 24 more than the average.

121. To diseases of the Urinary System 72 deaths were due being 4 less than in the last year, but 7 more than the average.

122. From diseases of the Generative System 225 deaths were registered, being 59 less than in the last year and 4 less than the average.

123. To diseases of the Organs of Locomotion and Cellular Tissue 70 deaths were ascribed, being 20 less than in the last year and 9 less than the average.

124. From affections of the Cutaneous System 28 deaths were registered, being 2 more than in the last year and 4 more than the average.

125. To the general affection Dropsy 157 deaths were due, being 42 more than in the last year and 43 more than the average.

126. From Leprosy 51 deaths were registered, being 6 more than in the last year, but 13 less than the average.

127. To old age and debility 2,219 deaths were ascribed, being 142 less than in the last year, but 312 more than the average.

128. Number of Premature Births is 3 less than in the last year and 5 less than the average. 18 Premature births were registered.

129. *Accidents and Violence.*—453 deaths were registered from accidents and violence. Of the deaths 47 were ascribed to poisoning, being 14 less than in the last year and 18 less than the average. Of the deaths from poisoning 26 were suicidal, 18 accidental, and in 3 instances the circumstances under which death took place were not known. 95 deaths were due to drowning, being 6 more than in the last year and 5 more than the average.

130. The deaths from drowning are classified as under :—

Accidental	33
Suicidal	45
Homicidal	1
Unknown	16

131. The suicides by drowning were reported to have been committed under the following circumstances :—

1	Jumping	into a Well	29
2	Do.	Tank	9
3	Do.	Sea	4
4	Do.	Quarry-hole	2
5	Do.	Pond	1

132. At the Burying and Burning Grounds of the City 15,528 were buried, 7,987 were burnt and 1,137 conveyed to the Towers of Silence.

133. The number of Births this year is 267 less than in the last year. 15,218 living and 1,510 still-born births were registered Of the living births 7,875 were males and 7,343 females. The

proportion of males to females by the Census of 1891 was 170·60 to 100; and assuming that there were 100 males to 100 females the birth-rate would be equal to 31·57 per 1,000.

TABLE SHOWING THE NUMBER OF BIRTHS AND THE BIRTH-RATE IN EACH SECTION IN 1893.

Wards.	Sections.	Population of 1891.	Births.	Birth-rate per 1,000 of Population.
A	Upper Colaba	4,335	86	19·83
	Middle and Lower Colaba	13,622	224	16·44
	Fort, Southern	3,951	30	7·59
	Fort, Northern	32,847	587	17·87
	Esplanade	10,064	128	12·71
B	Mandvi	37,295	629	16·86
	Chuckla	32,199	532	16·52
	Oomarkhari	52,466	1,009	19·23
	Dongri	30,317	588	19·39
C	Market	44,751	613	13·69
	Dhobi Talao	39,945	940	23·53
	Fanaswadi	24,069	397	16·48
	Bhuleshwar	38,363	439	11·44
	Khara Talao	27,035	554	20·49
	Kumbharwada	32,209	630	19·55
D	Khetwadi	28,814	619	21·48
	Girgaum	26,999	450	16·66
	Chaupati	11,572	169	14·68
	Walkeshwar	12,990	223	17·16
	Mahalukshmi...	17,014	178	10·46
E	Mazagon	33,640	738	21·93
	Tarwari	21,298	276	12·95
	2nd Nagpada	18,768	382	20·35
	Kamathipura...	29,203	703	24·24
	Tardeo	18,982	643	33·87
	Byculla	47,403	702	14·80
	1st Nagpada	66,633	163	14 64
F	Parel	28,740	789	27·87
	Sewri	6,063	71	11·54
	Sion	19,601	297	15·15
G	Mahim	18,505	509	27·50
	Worli	25,493	433	16·98
Water Division		22,142	1	·04
Non-resident and unknown		...	486	.....
	Total.....	821,764	15,218	18·51

TABLE SHOWING THE NUMBER OF BIRTHS AND THE BIRTH-RATE IN EACH CLASS IN 1893.

	Population by Census of 1891.	Number of Births.	Per 1,000 of Population.
Jains	25,225	488	19·34
Brahmins.	37,982	334	8·79
Lingaets	784	11	14·03
Bhatias	7,891	126	15·96
Hindus of other castes	451,465	7,380	16·34
Hindus low-caste	45,169	1,444	31·96
Mussulman	155,101	3,089	19·91
Parsees	47,458	1,369	28·84
Jews...	5,021	136	27·08
Native Christians	29,712	505	16·99
Eurasians	4,330	121	27·94
Europeans	11,290	196	17·36
Negro-Africans	146	14	95·89
Buddhists	190	4	21·05
Other and unknown castes	.....	1	.....
Total.....	821,764	15,218	18·51

Return of Births in the City of Bombay from 1866 to 1893.

	1866		1867		1868		1869		1870		1871		1872		1873		1874		1875		1876		1877		1878		1879		1880		1881		1882		1883		1884		1885		1886		1887		1888		1889		1890		1891		1892		1893	
	5904		5115		3544		3488		3140		6737		13135		12723		12835		13391		13626		13886		14038		14559		17247		16638		15366		15182		14637		14964		14909		15429		16760		16493		15588		15518		15485		16218	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Hindus	2163	1710	1539	1377	1046	818	1021	929	788	650	1891	1752	4474	4075	4412	4157	4438	4206	4656	4468	4697	4440	4721	4320	4745	4458	5146	4571	6312	5212	5725	5212	5049	4678	5028	4652	4871	4451	4901	4557	4960	4595	5086	4767	5531	5116	5087	4689	5118	4800	5065	4773	5182	4800	4987	4796
Mussulman.....	747	531	495	463	452	428	544	487	555	456	623	526	1328	1237	1230	1024	1230	1163	1296	1157	1375	1250	1512	1368	1642	1392	1573	1382	1899	1569	1806	1605	1715	1543	1741	1539	1675	1502	1657	1531	1703	1553	1755	1556	1930	1755	1864	1709	1679	1705	1745	1642	1713	1566	1646	1443
Parsees.....	275	231	435	414	271	204	197	169	207	147	262	263	659	575	610	563	568	549	599	533	618	580	630	635	607	528	636	540	768	643	654	671	745	720	701	672	647	650	699	683	706	617	670	645	733	763	675	604	729	679	667	677	682	618	720	649
Christians	130	97	189	178	148	116	120	113	130	133	199	174	389	312	334	295	322	278	322	280	302	295	298	335	314	289	331	301	460	390	422	415	402	423	380	369	380	341	409	367	331	344	403	362	390	384	352	353	359	337	411	388	390	383	434	388
Negro-Africans	6	4	6	2	1	1	..	1	3	3	5	9	12	9	15	10	4	..	2	1	4	7	1	3	5	6	2	4	5	2	6	7	5	3	1	1	6	3	8	9	7	9	3	5	9	5	8	11	5	8	1	5	9	6	8	6
Jews	4	4	6	9	20	9	28	14	16	16	12	21	32	32	24	28	36	29	26	23	32	32	29	31	24	40	20	42	42	53	50	30	48	51	47	55	33	51	64	44	73	59	75	61	74	61	74	72	75	62	88	67	79	57
Buddhists	1	1	..	...	...	...	...	1	...	...	...	...	...	1	...	..	..	2	...	1	1	1	...	1	..	2	...	...	1	...	1	1	...	1	1	..	...	1	1	3	...	1	1	...	2	2	2	1	2	...	1	1	...	1	3
Unknown	..	...	1	1	..	...	2	1	...	...	...	...	...	...	...	...	...	...	..	1	...	...	1	...	1	...	1	2	1	1	3	1	...	...	1	..	1	1	1	1	1	.	1	.	...	...	2	...	...	...	...	...	...	1
Total..	3326	2578	2671	2444	1938	1606	1912	1576	1733	1405	2992	2745	6894	6211	6655	6057	6603	6227	6894	6497	7029	6605	7195	6621	7339	6639	7736	6823	9388	7859	8875	7963	7945	7421	7902	7280	7634	7003	7762	7202	7772	7137	7992	7437	8669	8091	8064	7428	7965	7603	7964	7554	8015	7440	7876	7343

114. The total expenditure on the Health Department came to Rs. 11,79,103-7-9, while the income of the Health Department amounted to Rs. 687,652-7-1.

115. The actual cost of the Health Department to the Municipality was Rs. 491,451-0-8.

116. On an average 4,337·94 men and women and 1084 scavenging and drain carts, and 202 night-soil and cesspool carts where at work each day.

117. The collection of garbage or Kutchra is less than in the previous year by 7 tons per day, 315,251 tons of garbage, equal to 864 tons, a day were collected and removed and disposed of against 318,194 tons in 1892.

118. 138,297·6 tons of night soil equal to 378·8 tons a day were collected and removed against 140,480 tons in 1892.

119. 195·4 miles of covered drains were opened and cleaned against 182·8 in 1892.

120. 3,986 notices and 2,282 summonses were issued against 3,529 notices and 2078 summonses in 1892.

121. The amount of fines recovered amounted to Rs. 1,117 against Rs. 913 in 1892.

122. For the use of the public Dhobeewada Rs. 16,946 were recovered against Rs. 16,985 in 1892.

123. In the table following will be found a record of the important work done during the year :—

1892.	Details.	1893.
Rs. 7,26,802 2 3	Income of Health Department.....	Rs. 6,87,652 7 1
Rs. 11,60,560 12 8	Total expenditure on the different branches	Rs. 11,79,103 7 9
Rs. 4,33,758 10 8	Cost of Health Department to Municipality.....	Rs. 4,91,451 0 8
4,272·7	Average number of men and women daily at work	4,337·94
104·6	Average daily working strength, carts scavengering and drain-cleaning	1,084
203	Average daily working strength, carts, night soil including cesspool.....	202
36,163	Letters registered, outward	49,251
12,410	Do. do. inward	12,646
3,529	Notices issued	3,986
2,078	Summonses issued	2,282
Rs. 913 0 0	Amount of fines inflicted by Magistrates.	Rs. 1,117 0 0
Tons, 3,18,194	Total weight of garbage collected.....	Tons 3,15,251
„ 871	Average tons per day	„ 864
„ 1,40480	Night soil collected	„ 1,38,297·6
„ 384·8	Average tons per day.....	„ 378·48
182·8	Miles of covered drains opened and cleaned	195·4
Rs. 6,709 8 0	Amount received for sending carcasses to Coorla	Rs. 5,414 8 0
No. 13,889	Total animals sent to Coorla.....	No. 10,343
No. 7,005	Total number of graves.....	No. 5,501
Rs. 3,792 0 0	Amount received for digging graves ...	Rs. 3,176 8 0
Rs. 16,985 0 0	Amount of Dhobeewada fees.....	Rs. 16,946 0 0
320	Building plans received and disposed of.	946

Note—The decrease in the collection of garbage and night soil is due to the Riots.

T. S. WEIR,
Health Officer.

Statement No. 1.

RETURN (various) of the Work performed by the Public Health Department during the Year 1893.

DATAILS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Carts emptied at Tardeo Flats and other places	51,630	46,880	51,914	49,294	51,722½	49,283½	46,870	43,053½	44,528½	48,752½	50,664	50,945½	585,538 Dept. / 3,913 Private. } 589,451
Night-soil and cesspool carts emptied	12,895	11,681	12,928	12,913	13,286	12,858	13,199	11,227	12,447	12,925	12,805	13,349	152,513 Dept. / 7,957 Private. } 160,470
Do. baskets emptied	107,632	97,072	107,308	103,028	110,034	107,895	107,919	97,382	105,255	110,090	108,044	112,477	1,274,136
Covered drains opened and cleaned	85,715	72,871	87,217	87,183	90,884	89,703	92,572	68,560	87,162	90,047	89,660	90,496	1,032,070
Houses visited and disinfected after cases of cholera, small-pox, measles, fever, diarrhœa, dysentery and other causes ...	1,673	1,557	1,590	1,679	2,223	1,686	1,589	1,890	1,779	1,679	1,475	1,597	20,417

Statement No. II.

STATEMENT OF SUMMONSES under Bombay Municipal Act III. of 1888 during 1893.

	Section of Act.	Conviction.	Dismissed.	With-drawn Offences having ceased.	Total Summonses.	Amount of Fines.
For not providing water-closets, privy, or urinal	248	101	.....	27	128	80
Do. constructing do. do. for the use of work people	249	16	.....	2	18	5
Do. providing air space between privy and building or place used for human habitation, &c., &c.	250	6	.....	1	7	...
Do. closing, removing, renewing, repairing, cleaning, covering, recovering, trapping, ventilating, paving and pitching drain, &c., &c.	257	418	.....	33	451	168
Alter the fixing, renew, rebuild, change, stop up or destroy any drain ventilating shaft or pipe, &c., &c., without permission	258	2	.....	3	5	...
For depositing dust, ashes, refuse and rubbish to a depot or place provided or appointed for such a purpose	368	2	.....	.....	2	10
For accumulating or allowing to accumulate dust, ashes, refuse and rubbish or excrementitious or polluted waters on premises, &c., &c.	372	55	6	12	73	74
Requiring buildings to be lime-washed or otherwise cleaned, either externally or internally or both	375	1,147	.....	26	1,173	413
For not cleansing, clearing, or enclosing house or land	377	176	1	2	179	143
Huts and sheds used as a dwelling or as a stable built without a plinth or upon a plinth of insufficient height or without drainage, &c.	380	3	.....	3	6	...
For not cleansing, clearing or enclosing pool, ditch, tank, pond, well, quarry hole, low ground or stagnant water	381	10	.....	.....	10	...
For keeping animals and feeding animals with filth, &c., so as to be a nuisance	384	18	.....	2	20	65
For establishing new factory, workshop or work-place without permission	390	2	.....	1	3	10
For not registering the burial places	435	1	.....	.....	1	...
For not providing proper washing places to stables	394 & 479 clause 5 of License condition.	...	.....	1	1	...
	...	1,957	7	113	2,077	968

There were 2,282 summonses issued, including repetitions, witnesses, &c.

Statement No. III.

STATEMENT showing the Number of NOTICES served under various Sections of Act III. of 1888 during 1893.

Requirements of Section.	No. of Section.	Complied with.	Not complied with.	Pending.	Cancelled.	TOTAL.
Provide privy accomodation for the use of the tenants	248	9	92	25	23	149
Construct privy for the use of the work people	249	...	8	2	.....	10
Shut out privy from public view	250	1	2	.....	.....	3
Clean, repair, &c., drains, privies, &c.	257	487	482	15	20	1,004
Limewash buildings	375	1,131	1,185	28	37	2,381
Cleanse, clear the premises, or enclose the same	377	238	133	4	3	378
Remove, alter or improve insanitary huts or sheds	380	...	7	1	.....	8
Clean, fill up, &c., wells, tanks, &c.	381	...	11	20	19	50
Provide proper washing place	394 & 479 under clause 5 of condition of License.	...	1	.....	.....	1
Enter into or upon building or land for inspection	488	2	...	.....	.....	2
	Total.....	1,868	1,921	95	102	3,986

Statement No. IV.

No. of bullocks owned by the Municipality in 1893...		2,261
Deaths among bullocks during the year	153	229
Cast and sent to Pinjrapole during the year	76	
Balance on 1st January 1894 ...		2,032
Horses owned by the Municipality during 1893		4

Percentage of loss amongst bullocks is— 10·1.

Statement showing the Causes of Death among Bullocks of the Health Department during the Year 1893.

No.	Names of Diseases.	No. of Deaths.
1	Old age and general debility	62
2	Tuberculosis	1
3	Congestion of liver, lungs, &c.	2
4	Œdema of dewlap and throat	3
5	Foot and mouth disease	1
6	Inflammation of heart, lungs, &c.	36
7	Diarrhœa	1
8	Hoven	5
9	Fracture of bone near forelimb	1
10	Abdominal dropsy	1
11	Disorder of lungs, liver, spleen, &c.	5
12	Pleuropneumonia	3
13	Cancer and disease of horn	9
14	Pneumonia	3
15	Enlargement of liver, spleen, &c.	2
16	Abscess in lungs, liver, &c.	3
17	Thoracic dropsy	1
18	Jaundice	1
19	Cystic lungs and liver...	4
20	Exhaustion due to injury	1
21	Dislocation of stifle joint	1
22	Apoplexy	1
23	Disease of heart	2
24	Destroyed	1
25	Peritonitis	1
26	Strangulation	1
27	Hepatitis	1
	Total ...	153
28	Cast and sent to Pinjrapole—Bullocks	76
	Grand Total ...	229

No. I.

CAUSES of DEATHS arranged according to the Nomenclature of Diseases drawn up by the COMMITTEE of the ROYAL COLLEGE of PHYSICIANS of LONDON for 1893.

		No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
General Diseases.	A	1	Small pox	2	6	32	53	42	24	12	12	6	3	6	3	201
		2	Cow pox	...	1	...	...	...	...	...	..	...	...	...	...	1
		3	Chicken pox	...	...	...	...	...	...	1	..	..	...	...	...	1
		4	Measles	9	20	41	60	58	23	18	9	9	5	9	17	278
			„ and Bronchitis	...	...	...	...	1	...	..	..	...	...	...	...	1
			„ „ Convulsions	1	...	...	...	...	...	..	..	...	...	...	..	1
			„ „ Diarrhœa	...	...	...	...	...	...	1	..	1	..	...	..	2
			„ „ Pneumonia	...	...	1	...	1	1	2	..	1	..	...	1	7
		8	Cerebro Spinal fever	...	...	...	...	...	1	..	...	1	..	...	...	2
		9	Enteric Fever	4	2	...	1	1	2	3	2	4	..	1	...	20
			„ and Pneumonia	...	...	...	...	...	...	...	...	...	...	1	...	1
		11	Simple and continued fever	54	40	59	99	135	80	62	77	53	48	59	64	830
			Simple continued Fever and Pneumonia	...	...	...	...	...	...	...	...	...	1	...	...	1
		15	Ague	18	22	27	35	22	23	15	23	18	20	20	8	251
			„ and Bronchitis	...	1	...	...	1	...	...	...	...	...	...	...	2
		16	Remittent Fever	326	306	310	483	494	370	288	316	308	314	287	221	4023
			„ and Asthma	...	1	1	3	...	...	..	...	...	...	...	2	7
			„ „ Bronchitis	35	24	26	81	149	26	21	12	15	16	12	14	431
			„ „ Broncho-Pneumonia	...	...	...	...	...	...	..	1	..	...	...	...	1
			„ „ Convulsions	2	2	..	3	2	2	6	5	..	2	2	2	28
			„ „ Diarrhœa	12	14	15	12	12	9	12	16	17	11	8	13	151
			„ „ Dysentery	...	...	1	...	9	3	2	1	..	1	..	..	17
			„ „ Jaundice	...	...	...	...	...	...	..	...	..	1	...	...	1
			„ „ Pneumonia	...	...	1	3	2	1	..	1	1	1	...	1	11
		18	Malignant Cholera	4	...	3	23	23	10	11	31	35	6	1	...	147
		19	Diphtheria	1	1	...	...	1	...	...	...	...	..	..	...	3
		20	Hooping-Cough	7	12	18	50	27	14	9	12	8	4	1	3	165
			„ and Bronchitis	...	...	...	...	...	...	..	...	..	1	..	1	2
		21	Mumps	...	1	...	...	...	...	..	...	..	1	..	..	2
		30	Erysipelas	...	...	2	...	...	1	...	1	..	2	...	..	6
			„ and Gangrene	...	1	...	...	...	...	...	...	...	1	..	...	1
		31	Pyæmia	..	..	...	...	...	...	...	...	...	1	..	...	1
		32	Puerperal Fever	1	1	...	1	1	...	..	...	1	...	1	1	7
				4	3	10	12	17	11	5	10	6	9	10	10	107

No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
	General Diseases.													
32	Puerperal fever and Erysipelas	...	1	1	...	...	...	...	1	7	...	...	1	15
34	Acute Rheumatism	...	...	...	...	...	2	...	...	...	...	...	...	2
	Chronic Rheumatism and Hepatic Congestion	4	4	3	7	2	3	6	3	5	11	3	...	51
38	Gout	...	...	...	1	...	...	1	1	1	...	...	3	4
40	Syphilis	...	3	...	2	1	1	3	1	1	1	2	...	8
43	Secondary	...	...	2	...	...	...	2	...	...	2	...	...	10
	Tertiary	...	1	...	...	...	...	...	...	1	...	...	...	2
	Hereditary	...	1	...	...	...	...	...	...	1	...	...	...	7
	Syphilitic Laryngitis	...	...	...	...	...	...	...	...	1	...	...	...	1
	Rheumatism	...	1	...	...	...	...	1	...	...	1	1	...	2
44	Cancer	...	3	...	1	1	...	...	...	...	...	...	...	8
	of Bowels	...	...	1	...	...	...	2	...	...	...	...	...	1
	of Elbow joint	...	...	...	...	...	...	...	...	...	...	...	...	1
	of Jaw	...	...	...	...	...	...	...	...	...	...	...	...	1
	of Hip	...	1	...	1	...	...	...	1	...	...	...	...	2
	of Liver	...	...	...	...	...	...	...	...	...	...	...	...	1
	of Mouth	...	1	...	...	...	...	...	...	...	...	...	...	1
	of Penis	...	...	...	...	...	...	...	1	...	...	1	...	2
	of Testicle	...	...	...	...	...	...	...	...	...	...	...	...	1
	of Tongue	...	...	...	1	...	...	...	...	...	...	...	...	1
	of Uterus	...	...	...	2	2	5	3	3	3	7	3	1	44
48	True Leprosy	3	2	3	...	...	...	...	...	...	...	...	8	6
	Do and Diarrhœa	...	...	...	...	...	...	...	...	...	...	...	6	1
49	Pneumonia	2	2	1	5	2	2	5	3	5	5	5	1	43
	Scrofula	...	...	6	...	...	...	1	...	...	...	...	...	1
	and Dropsy	...	...	...	1	...	...	...	...	...	...	...	...	1
	Tubercular Meningitis	...	1	...	...	...	...	...	...	...	...	...	...	2
	Scrofulous Disease of Glands	...	...	...	...	...	...	...	...	...	...	...	...	3,326
	Phthisis Pulmonalis	261	272	317	254	249	273	260	299	299	278	285	279	131
	Tuberculosis	14	8	10	7	11	17	9	12	7	13	10	13	2
	Tabes Mesenterica	...	...	...	...	1	...	...	...	1	...	...	...	2
50	Rickets	...	...	...	...	1	1	...	...	...	...	...	...	2
52	Diabetes	1	2	2	1	1	2	5	2	3	1	3	1	16
	and Carbuncle	...	...	...	...	1	...	...	...	...	...	...	...	11
	Hepatitis and Gangrene of Lig	...	...	...	...	1	1	...	1	...	...	...	...	1
54	Scurvy	...	...	...	...	...	...	...	...	...	...	...	...	2
55	Anæmia	13	14	26	18	22	21	29	26	28	22	19	17	238
57	General Dropsy	18	17	26	5	5	9	9	10	17	7	20	14	157
58	Beri-Beri	...	...	...	...	...	...	...	1	...	1	...	...	2

Local Diseases.

Diseases of the Nervous System.

Local Diseases.

Diseases of the Nervous System.

| | | |

Local Diseases.	No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Diseases of the Nervous System.		*Diseases of the Nervous System*—continued.													
	93	Hysteria	3	...	1	2	...	3	2	1	5	1	...	1	19
	101	Neuralgia	...	...	1	...	...	...	...	...	...	...	...	...	2
		Brow Ague	...	1	1	...	...	1	...	1	...	...	...	...	4
		Delirium	...	2	...	...	...	...	...	...	...	...	...	...	
		Disorders of the Intellect.													
	105	Mania	1	...	...	...	...	...	2	...	...	1	...	...	4
	106	Melancholia	...	...	...	...	...	...	1	...	0	...	1	...	2
		Diseases of the nervous system	...	...	...	...	...	...	...	...	3	...	...	...	3
Diseases of the Eye, Ear and Nose.		GENERAL AFFECTION OF THE EYE.													
	157	Inflammation	...	...	...	1	...	...	...	...	...	...	...	...	1
		DISEASES OF THE EAR													
		Diseases of the Tympanum.													
	202	Diseases of the Mastoid cells	...	...	...	...	...	...	...	...	...	1	...	...	1
		Diseases of the Nose.													
	210	Ulceration	...	...	1	...	1	...	...	...	...	...	...	...	2
		DISEASES OF THE HEART AND ITS MEMBRANES.													
	219	Pericarditis	...	...	...	...	...	...	...	2	1	...	...	...	3
		Diseases of the Endocardium.													
	224	Endocardium	...	...	...	...	1	...	...	...	...	...	...	...	1
	225	Valve Diseases	1	...	2	3	1	3	3	4	2	...	2	4	25
		,, and Dropsy	...	...	...	1	...	...	...	...	...	...	...	...	1
		,, Hepatitis	...	...	...	...	...	...	...	...	...	...	...	...	1
		,, ,, Paralysis...	...	...	2	...	...	...	...	...	...	...	2	...	2
		,, ,, Rheumatism	...	...	...	1	...	...	...	1	...	...	...	...	2
		Diseases of the Muscular structure of the Heart.													
	230	Dilatation	...	...	...	...	...	...	...	1	...	1	1	...	3
	233	Fatty Degeneration	...	...	...	...	...	1	...	...	1	...	...	...	1
	237	Rupture of the heart ,, and Bright's disease ...	...	...	...	...	...	...	...	...	1	...	...	...	1

Local Diseases.

Diseases of the Circulatory System.	242	Angina Pectoris	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1	...	3
	243	Syncope	...	...	...	...	...	...	...	...	..	1	...	...	...	...	...	...	1	...	2
	244	Palpitation and irregularity of the action of the Heart	...	...	...	...	...	...	8	9	9	21	23	9	9	7	6	17	11	11	140
		,, ,,					Hepatitis	...	...	...	...	1	...	...	...	...	...	...	...	1	2
		,, ,,					Hysteria	...	...	...	...	...	1	...	...	...	...	...	...	...	1
		,, ,,					Peretonitis	...	...	...	...	...	...	...	...	...	...	...	...	1	1
Diseases of the Absorbent System.		*Diseases of the Absorbent System.*																			
	276	Thoracic Tumour and Aneurism	...	...	...				...	...	...	...	...	...	...	...	1	...	...	...	1
Diseases of the Respiratory System,		*Diseases of the Respiratory System, not strictly local.*																			
	288	Croup	...	...	...	...	...	...	1	1	...	...	..	...	...	...	1	3	...	..	6
		Diseases of the Larynx.																			
	293	Laryngitis	...	...	...	...	...	...	...	1	...	...	1	..	...	...	3	1	...	1	7
	298	Contraction	...	...	...	...	...	...	...	..	..	...	...	...	..	...	...	...	...	1	1
		Diseases of the Trachea and Bronchi.																			
	306	Bronchitis—																			
		Acute	...	...	...	...	...	...	97	129	122	142	118	93	105	121	76	94	86	97	1,280
		Chronic	...	...	...	...	...	...	131	131	121	129	115	120	115	135	125	1,133	130	117	1,482
		Broncho-Pneumonia	...	...	...	...	...	...	1	1	...	2	2	3	2	1	1	2	1	1	17
	314	Asthma	...	...	...	...	...	...	46	34	40	47	37	29	27	33	21	31	31	49	434
		Diseases of the Lung.																			
	315	Pneumonia	...	...	...	...	...	...	115	83	103	132	78	97	95	116	80	93	77	100	1,169
	317	Gangrene	...	...	...	...	...	...	..	..	...	...	..	1	1	...	...	...	...	...	2
	318	Passive congestion																			
		,, Hæmoptysis	...	...	...	...	...	...	...	..	1	..	...	1	...	1	...	...	...	1	4
	319	Pulmonary extravasation	...	...	...	...	...	...	...	..	...	...	..	1	...	...	...	...	...	...	1
	320	Œdema	...	...	...	...	...	...	...	...	...	...	..	...	..	...	...	...	1	...	1
	322	Emphysema	...	...	...	...	...	...	...	2	1	..	...	1	...	...	...	...	...	...	4
	326	Chronic Pneumonic Phthisis	...	..	...	...	...	...	...	3	...	1	2	1	1	1	1	2	2	2	16
	328	Atelectasis	...	...	...	...	...	...	17	13	20	10	6	2	11	7	6	14	8	11	125
		Diseases of the Pleura.																			
	331	Pleurisy	..	...	...	...	..	...	...												
		Pleuro Pneumonia			...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	2
Diseases of the Digestive System.		*Diseases of the Lips.*																			
	344	Ulcer	...	..	...	..	..	...	...	...	..	..	..	...	...	...	1	...	...	...	1

Local Diseases.	No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Diseases of the Digestive System.		*Diseases of the Mouth.*													
	349	Ulcerative Stomatitis						1							1
	353	Cancrum Oris	1												1
		Diseases, Malformations and Injuries of the Teeth, Gums and Alveoli.													
	365	Teething			1	1	2		3		1				8
		,, with Bronchitis					1								1
		,, Convulsions			2	1	1		2					1	6
		,, Diarrhœa	1		1	1			7	2				2	11
		,, Fever	1												5
		Diseases of the Faces and Palate.													
	421	Ulcerated Throat		1	1	1			2		2		4		14
	422	Quinsy	1				1								2
	423	Tonsilitis	1								1	1	1		3
		Diseases of the Œsophagus.													
	446	Stricture											1		1
		Diseases of the Stomach.													
	449	Gastritis					1		1	1	1	1			3
		Gastro-Enteritis							1						1
	460	Dyspepsia				1				1					2
		Diseases of the Intestines.													
	...	Diseases of the Intestines	1		1		1	1	2	1			2	1	12
	464	Enteritis	79	44	42	35	30	31	39	56	50	31	28	60	525
	466	Dysentery									1				1
	467	Ulceration and Peritonitis										1			2
	472	Hæmorrhage												1	1
	473	Melæna													1
	475	Tympanites					2		1	1	2			1	6
	476	Obstruction	1	1	1				1			2		1	7

Local Diseases.

Diseases of the Digestive System.

480	Hernia							1				1	1	2	1							6
	„ Strangulated									3						2	4	3	4			16
	„ Peritonitis								2													2
483	Parasitic Diseases—																					
	„ Ascarris Lumbricoides							1	1	4	4	4	1	3	1	3		2	1			25
	„ Hydatid											1										1
484	Diarrhœa							96	91	77	102	86	90	130	152	101	68	82	93			1,173
486	Colic										1	6	1		4	1	1					15
	„ and Enteritis							2	1	2												5
487	Constipation							1		1												2
	Diseases of the Rectum and Anus.																					
489	Abscess												1									1
490	Fistula in Ano							1		1							1					3
491	Hæmorrhoids								1	2	1		1	2	1	1	2	1	1			13
495	Stricture												1									1
	Diseases of the Liver.																					
501	Hepatitis							14	12	17	18	8	12	13	16	15	18	9	12			161
502	Abscess							5	4	4	4	2	7	3	5	1	2	4	5			46
	Do. and Peritonitis								1													1
503	Atrophy																		1			1
504	Simple enlargement							1	2	3	4	5	5	3	5	4		4	2			38
	„ and Anasarca								1													1
	„ „ Spleen											1		1	1	1		1				4
506	Cirrhosis												1									1
	„ and Ascitis											1										2
509	Lardaceous Liver												1					1				2
513	Jaundice							3	1	2	1	4	3	2	4	3	3	4	4			34
	„ and Ascitis											1										1
	Diseases of the Hepatic ducts and Gallstones.																					
520	Gallstones																1					1
	Diseases of the Spleen.																					
524	Splenitis							5	6	8	4	6	3	4	10	2	7	7	2			64
529	Lardacious Spleen													1								1
530	Parasitic Diseases																					
	„ Echino Coccus Hominis													1								1
	Diseases of the Peritoneum.																					
531	Peritonitis							4	2		4	1	3	1	2	1		3	4			25
	„ and Dysentery													1								1
	„ „ Perforation													1								1
532	Ascitis							3	2	1	4	3		4	2	1		1	3			24
	Abdominal diseases							1	1	1	3	1	1		1	1		2	1			13

Local Diseases.	No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Diseases of the Urinary System.		*Diseases of the Kidney.*													
	538	Bright's Disease	...	6	1	1	1	...	2	2	3	2	2	1	23
		,, Acute	2	...	1	2	2	...	...	2	...	1	...	3	12
		,, Chronic	1	...	...	...	...	...	...	...	...	...	...	1	2
		,, Disease and Rheumatism	...	...	...	...	...	...	...	...	...	...	...	...	1
		,, and Dropsy	2	2	...	...	...	...	...	...	1	...	...	...	3
	540	Abscess	...	...	...	...	...	...	...	...	...	...	...	...	...
	546	Tumour	...	...	1	...	...	...	...	...	...	...	...	...	1
	554	Suppression of Urine	...	1	...	...	...	...	...	...	...	...	1	...	2
		Diseases of the Bladder.													
	557	Cystitis	...	...	1	1	1	...	...	1	...	1	...	1	5
	561	Hypertrophy	...	...	...	...	...	...	1	...	...	2	...	2	5
	570	Calculus	...	...	...	...	...	...	2	...	...	...	...	...	3
	577	Retention of Urine	1	...	...	...	...	...	...	...	...	...	...	...	3
		Diseases of the Male Urethra.													
	596	Stricture	2	...	1	...	...	1	...	1	...	...	...	1	2
	599	Urinary Fistula	...	...	...	...	...	1	...	...	...	...	...	1	4
	601	Extravasation of Urine	...	...	...	...	...	...	...	...	...	...	...	1	1
		Urinary Diseases	...	...	...	1	...	1	1	1	...	1	...	...	5
		Uræmia	...	...	...	2	...	...	...	...	...	...	...	...	2
Diseases of the Generative System.		DISEASES OF THE MALE ORGANS OF GENERATION.													
		Diseases of the Scrotum.													
	608	Sloughing	1	3	1	1	...	1	1	2	...	...	1	...	11
		Diseases of the Tunica Vaginalis.													
	616	Inflammation	...	...	...	...	...	...	...	...	1	1	...	...	2
	618	Hæmatocele	...	...	1	...	...	...	...	...	...	...	...	...	1
		Diseases of the Testicle.													
	621	Abscess	...	...	...	...	1	...	...	...	...	...	...	...	1

| | Diseases of the Female Organs of Generation in the Unimpregnated State. | Local Diseases. | | |

	No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July	August.	September.	October.	November.	December.	TOTAL.
Local Diseases. Diseases of the Organs of Locomotion and Cellular Tissue.		*Diseases of the Joint.*													
	769	Chronic Synovitis	1	1	1			1		1		1			5
	771	Abscess	1	2											4
		Diseases of the Spine.													
	785	Psoas and other abscesses								1					1
	787	Lateral Sinuous			1	1									2
		Diseases of Iliac bone													1
		DISEASES OF THE MUSCULAR SYSTEM.													
		Diseases of the Muscles.													
	795	Gangrene				2	1				1	1	3	1	9
		Diseases of Tendons.													
	804	Inflammation			1					1					1
	806	Tumour											1		1
		Sinus of Thigh							1	1				2	4
		Foot diseases								1			1		2
		Diseases of the Cellular Tissue.													
	819	Abscess	3	1	2	1	1		3	2	1	1			12
	821	Slough					1		1		2				7
Diseases of the Cutaneous System.		*Diseases of the Cutaneous System.*													
	839	Ulcer	1		1	1		1	1	1	2	2	1		10
	862	Carbuncle	3	2	1	2		1	1	1	1			1	13
	866	Bed-sore								1					2
	869	Elephantiasis								2		1		1	4

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No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
	Local Injuries													
	General Injuries—contd.													
994	Multiple Injury													1
	" accidentally caught in a strap of carding Machine		1											1
	" accidental fall from the story of a house				1								1	2
	" run over by a Victoria, accidental					1			1					2
	" by a fall into the hold of a ship					1		1			1			3
	" by being crushed under a roller										1			1
	" run over by a Ky. Waggon							1						1
995	Asphyxia from drowning					1								1
	" in a pool of water, accidental							1						1
	" Prince's Dock, accidental					1								1
	" dock, accidental							1						1
	" pond, suicidal												1	1
	" swimming bath, accidental		1											1
	" quarry hole, accidental		2			1								3
	" suicidal				1					1				2
	" sea, accidental		1			1	1	2						5
	" suicidal	1	2						2	1			1	7
	" unknown			1		2			1	2				6
	" tank, accidental				1									1
	" containing hot-water		1				1	2	1	1		1		6
	" suicidal		2	1									1	4
	" homicidal							1			1	1		3
	" unknown	1	1		1			2	3	1	4	2	1	15
	" well, accidental		3	1		1	2	7	2					20
	" suicidal	4	1		3	4	1	1	1		2			5
	" unknown						1				1	1		3
	" by hanging, suicidal							2				3	8	2
	" judicial strangulation	1	5		5	4	5	8	9	3	6	1		57
996	Privation													1
997	Exposure to cold													
	Injuries of the Head and Face.													
1002	Wound of scalp by being caught in a roller of a Cotton Mill—gangrene	1												1
1003	Concussion of brain by an accidental fall from a story of a house												1	1
1003	Do. the brain by an accidental fall on the slope of a well							1						1

Local Injuries.

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No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
	Local Injuries.													
	Injuries of the Head and Face—contd.													
1006	Fracture of the base of the skull by being run over by a cart				1					1				2
	" occasioned by the strike of a winch handle												1	1
	" by an accidental fall of a bale of cotton	1												1
	" by an accidental fall of a bale of cotton seeds					1								1
	" by an accidental fall of a bale from the cart in which he was sitting									1				1
	" by being knocked down by a run away horse						1							1
	" by an accidental fall of a block of coal							1						1
	" by an accidental fall of the bank of moorum while excavating			1										1
	" by being struck with a stick, homicidal				1									1
	" being caused while blasting				1									1
	" caused during Hindu and Mahomedan riots by blows with sticks								41		1			42
1009	Compound fracture of the skull in riots between Hindus and Mahomedans								3					3
1018	Fracture of the base of the skull by being caught in mill machine	1				1								1
1019	Fracture of skull				1	1		1					1	5
	Gunshot wound			1										1
	Injuries to the skull by an accidental fall on the road		1								1			2
	Fracture of the face													1
	" lower jaw													1

	Injuries of the Neck.																
1042	Wound of neck, cut throat, suicidal	1		1	1	..	...	...	...	...	...	...	1	...	...	4
	" " " homicidal	..		1	...	1	..	...	...	...	...	...	...	...	...	2
	" " during Mahomedan and Hindu riots	..		..	..	...	...	..	...	1	...	...	...	...	...	1
	Injuries to the neck by being run over by a Railway Train	1		..	..	..	..	...	...	...	...	...	...	...	...	1
	Injuries of the Chest.																
1050	Fracture of the ribs by being run over by a Tram car	1		...	...	...	...	...	...	..	...	...	..	1			
	" " knocked down by a horse	1		...	...	...	..	...	...	...	...	...	..	1			
	" " knocked down by an Engine	...		...	1	...	..	...	...	...	...	...	...	1			
	" " run over by a Shigram	...		1	...	...	..	...	...	...	...	..	...	1			
	" by an accidental fall from a balcony	...		...	1	...	..	...	..	...	...	...	...	1			
	" by an accidental fall from a yard of a Parow	...		..	...	1	...	..	...	...	...	..	...	...	1		
	" " fall from a tree.	...		...	...	..	...	1	...	"	..	..	...	...	1		
	" " fall of a log of timber	...		...	...	...	...	...	...	...	1	...	..	..	1		
	" " fall from a cart.	...		..	...	...	...	...	...	...	...	...	...	1	1		
	Fracture of ribs	...		...	..	...	...	1	...	...	..	...	...	...	..	1	
1051	Penetrating wound of chest caused in the Mahomedan and Hindu riots	...		..	...	...	..	...	1	...	...	...	...	...	...	1	
1056	Wound of chest	...		..	...	...	...	...	2	...	..	...	..	...	...	2	
	Injuries to the Back.																
1059	Concussion of spine by a jump out of a window	..		...	...	...	..	..	1	...	...	...	...	...	...	1	
1062	Fracture of spine by being run over by a street roller.	...		...	...	...	..	...	...	...	...	1	...	...	...	1	
	" " by an accidental fall of a roof of a stable	...		...	...	...	...	...	...	1	...	..	...	1	1		
	" " by an accidental fall from a tree,	...		...	...	...	...	...	...	...	1	..	...	..	1		
	" " " from a ladder.	...		...	...	...	...	...	...	...	1	...	...	...	1		
1062	" " " fall of a bale from a cart	...		1	...	...	...	...	...	...	...	...	...	...	1		
	" " " by a jump from a balcony	...		1	...	...	...	...	...	...	...	...	...	...	1		
	" " " being struck down by a sling of a cotton bale.	...		...	...	1	..	..	...	...	...	...	...	..	1		
	Injuries to the Abdomen,																
1064	Contusion	..		..	...	...	...	...	...	...	...	1	...	..	1		
1065	Rupture of internal organs by being jammed between Engine and compound wall	...		1	...	...	...	...	...	...	...	...	...	...	1		
1066	Rupture of liver caused by the kick of a horse	...		...	1	...	...	...	...	..	...	...	...	...	1		
	" " by an accidental fall of a block of coal from a cart.	...		...	1	...	...	...	..	..	...	...	...	...	1		

	No. in Nomenclature of Diseases.	CAUSES OF DEATH.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Local Injuries.		*Injuries to the Abdomen*—contd.													
	1066	Rupture of spleen by a jump from a verandah during fever	1	...	...	...	...	..	...	..	...	...	...	...	1
		Rupture of spleen	...	...	..	...	...	..	...	...	...	1	...	...	1
		" " " while wrestling	..	...	...	...	...	..	...	...	...	..	...	1	1
		" " " liver and lung	...	1	...	..	...	..	...	...	...	...	..	..	1
		" " " by being run over by a Victoria.	...	..	...	...	...	...	...	..	...	...	...	1	1
		Injury to the abdomen by being struck by the pole of a Reckla Peritonitis.	...	...	...	...	1	..	..	..	..	...	...	...	1
		" " caused by a log of Timber, Peritonitis	...	...	1	...	..	...	...	...	...	...	...	...	1
		" " caused by the strike of a yoke of a cart	...	...	...	...	...	...	...	...	..	...	1	...	1
		" " by an accidental fall from staging, Peritonitis	...	...	...	1	...	..	...	...	...	...	...	...	1
	1067	Gunshot wound, Peritonitis	..	...	...	1	...	...	...	...	...	...	...	...	1
	1072	Internal Injuries by being run over by a carriage.	1	1	...	...	...	...	..	..	...	...	...	...	2
	1067	Penetrating wound of abdomen caused by a bayonet during Mahomedan and Hindu riots.	...	..	...	...	..	..	...	5	...	...	...	...	5
		Internal injuries	1	..	..	..	...	..	...	1	...	...	...	...	2
		Internal injuries sustained in the riots	..	...	..	..	...	...	...	2	...	1	...	...	3
	1075	Stabbed in the belly during Mahomedan and Hindu riots	..	...	...	...	..	..	...	1	...	...	...	...	1
		Injuries of the Pelvis.													
	1090	Fracture of Pelvis by being run over by a steam roller	...	..	...	—	...	...	...	..	...	...	...	1	1
		Injuries of the Upper Extremities.													
	1103	Fracture of Femur	1	...	...	...	..	...	..	1	...	...	...	...	2
	1101	Compound fracture of forearm by being crushed in a mill machine	..	1	...	...	...	...	...	...	...	...	...	...	1
		Fracture of arm by a jump into a chowk during insanity	..	...	...	...	...	1	...	...	...	...	...	...	1

Local Injuries.

	Injuries of the Lower Extremities.														
1117	Wound of foot run over by a cart wheel	...	1	...	...	...	..	...	..	...	...	...	...	1
	„ Caused by trodding over a nail ...	...	...	...	...	...	...	...	...	...	1	...	...	1
	„ being run over by a cart	...	...	...	1	..	...	...	..	..	...	...	...	2
	„ thigh caused by bayonet during Mahomedan and Hindu riots	..	...	...	..	...	...	...	2	...	...	...	...	1
1121	Compound comminuted fracture of thigh run over by a train.	...	...	..	...	...	...	...	...	..	...	...	1	1
1121	„ ankle by an accidental fall of an iron tank ...	...	1	...	...	...	..	...	...	...	...	...	...	1
	„ thigh by being run over by a cart	...	...	...	...	...	...	...	...	...	1	...	...	1
	Fracture of thigh by an accidental fall from a bed	...	...	...	...	...	1	...	...	...	...	...	...	1
1126	Fracture of Patella by being struck with a stick during Mahomedan and Hindu riots	...	...	...	...	...	...	...	...	...	1	...	...	1
1127	Compound fracture of leg by being run over by a cart	1	..	...	...	...	...	...	...	...	...	...	...	1
	Compound comminuted fracture of leg run over by a tram-car	...	...	...	...	...	...	..	..	1	...	...	...	1
	Compound fracture of thigh by being run over by a tram-car	...	...	...	...	...	...	1	...	...	...	...	...	1
	Compound comminuted fracture of the leg ...	..	..	...	...	...	...	...	...	...	1	...	...	1
	Fracture of leg by an accidental fall from scaffolding	..	..	...	...	...	1	..	...	...	...	...	...	1
	Fracture of leg by being run over by a tram-car..	...	...	...	...	...	...	...	...	1	...	...	...	1
	Gun-shot wound during Mahomedan and Hindu riots	...	..	...	...	...	...	..	16	1	...	...	...	17
	Fracture of leg	...	...	...	..	...	1	1	...	...	...	...	...	2
	„ by an accidental fall of a bale of cotton	...	..	...	...	...	...	...	..	..	...	...	5	5
1137	Injury to the toe, run over by a bullock cart, Gangrene	...	..	..	...	1	...	...	...	...	...	...	...	1
	„ „ by being run over by a tram-car.	1	...	...	...	...	...	...	...	...	...	...	..	1
	Fracture of thigh by being knocked down ...	..	...	..	...	...	1	...	...	...	..	...	..	1
	Lacerated wound	...	...	...	...	...	...	...	...	...	...	...	1	1
	Shock by a fall from a verandah	..	...	...	...	...	...	1	...	..	...	..	..	1
	Body crushed by being run over by a railway train..	...	...	1	...	...	...	...	...	...	..	..	...	1
	Unspecified Causes.													
	Unspecified Causes	2	3	1	1	3	1	2	3	...	...	1	4	21

CAUSES of DEATH at different Ages among JAINS

		MALES.																	
		Days.	Months.	YEARS.															All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	
General Diseases.	A. Small-pox	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2
	A. Measles	...	...	1	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	3
	A. Fever: Enteric fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	A. Fever: Simple continued	...	11	6	...	...	...	...	...	...	...	...	3	...	2	1	...	3	25
	A. Fever: Ague	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
	A. Fever: Remittent fever	2	9	14	13	5	1	6	4	12	17	11	7	6	16	11	13	8	24	179
	A. Cholera	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
	A. All other diseases classed under Section A of General Diseases	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
	B. Leprosy	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
	B. Dropsy	...	...	...	2	...	...	...	...	...	...	1	...	...	...	...	...	...	...	3
	B. All other diseases classed under Section B of General Diseases	...	1	3	4	...	1	1	3	1	6	7	5	5	8	11	9	9	9	83
Local Diseases.	Diseases of the Nervous system	25	25	10	3	...	...	2	2	..	2	...	3	...	2	2	3	1	5	85
	Diseases of the Eye, Ear, and Nose	...	1	...	...	1	...	...	1	...	1	1	1	...	2	...	1	1	...	10
	Diseases of the Circulatory system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Absorbent system and ductless glands	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Respiratory system	1	13	24	15	2	1	1	1	...	1	1	1	2	3	3	5	4	27	105
	Diseases of the Digestive system: Diarrhœa	...	1	1	...	...	...	1	...	1	1	1	...	...	...	...	...	1	4	11
	Diseases of the Digestive system: Dysentry	...	1	...	...	...	1	...	...	1	..	...	...	...	...	1	...	1	1	6
	Diseases of the Digestive system: All other diseases registered under Digestive System	1	...	...	2	...	1	...	...	1	2	1	1	2	...	...	1	...	...	12
	Diseases of the Urinary system	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	2
	Diseases of the Generative system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Organs of locomotion and cellular tissue	...	...	...	...	...	...	...	...	...	1	...	...	1	1	...	...	1	...	4
	Diseases of the Cutaneous system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	..	1	...	2
Conditions not necessarily associated with General or Local Diseases.	Premature birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Old age	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	6	7
	Debility	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14
Accident and Violence.	Poisons	...	...	...	...	...	...	...	...	...	1	1	1	...	...	...	...	...	...	3
	General injuries	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Local injuries	...	...	...	...	...	...	...	...	...	1	...	...	1	...	1	...	...	...	3
	Drowning	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	2
Unspecified causes		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	All causes, exclusive of Still-born	43	62	62	39	8	6	13	12	17	35	24	22	18	34	31	34	27	80	567
	Cholera, Small-pox, and Measles	...	...	1	...	...	1	2	1	...	1	...	...	...	...	...	...	...	...	6
	All other causes	43	62	61	39	8	5	11	11	17	34	24	22	18	34	31	34	27	80	561

during the Year beginning 1st January 1893.

| FEMALES. | | |

III.

CAUSES of DEATH at different Ages among BRAHMINS

		MALES.																		
		Days.	Months.	YEARS.																All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 31	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over.	
General Diseases.	A. Fever. Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	A. Fever. Measles	...	...	5	1	...	...	...	...	2	...	...	...	...	...	...	...	...	...	8
	A. Fever. Eneric fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	A. Fever. Simple continued	...	5	7	1	1	...	...	...	1	1	...	2	1	...	...	1	2	4	26
	A. Fever. Ague	...	1	...	...	...	1	1	...	...	...	2	...	...	...	...	...	...	1	6
	A. Fever. Remittent fever	2	9	4	16	5	2	6	4	8	11	14	5	11	12	15	9	5	25	163
	A. Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
	A. All other diseases classed under Section A of General Diseases	...	...	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	3
	B. Leprosy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	B. Dropsy	...	...	...	1	...	...	...	...	...	...	...	...	...	...	2	1	...	...	4
	B. All other diseases classed under Section B of General Diseases	...	...	1	3	1	3	1	1	1	7	4	3	3	4	6	10	8	9	65
Local Diseases.	Diseases of the Nervous system	15	19	4	3	...	...	...	1	1	2	1	2	1	1	...	2	3	2	57
	Diseases of the Eye, Ear, and Nose	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
	Diseases of the Circulatory system	...	...	...	...	1	...	...	...	...	2	1	1	...	...	...	1	...	2	8
	Diseases of the Absorbent system and ductless glands	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Respiratory system	1	6	21	12	1	...	...	1	...	...	2	...	4	3	2	5	3	20	81
	Diseases of the Digestive system. Diarrhœa	2	2	4	...	1	...	...	...	1	2	1	...	1	...	1	...	2	7	24
	Diseases of the Digestive system. Dysentry	...	...	...	...	...	...	3	...	...	...	...	1	1	1	1	...	...	3	10
	Diseases of the Digestive system. All other diseases registered under Digestive System.	...	...	...	3	...	...	...	...	...	...	2	2	1	2	1	...	...	2	13
	Diseases of the Urinary system	...	...	...	...	...	...	...	...	...	1	...	1	1	...	...	...	...	...	3
	Diseases of the Generative system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Organs of locomotion and cellular tissue	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
	Diseases of the Cutaneous system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Conditions not necessarily associated with General or Local Diseases.	Premature birth	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
	Old age	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	5
	Debility	9	2	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	13
Accident and Violence.	Poisons	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
	General injuries	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
	Local injuries	...	...	...	...	...	...	...	...	2	...	...	1	...	...	...	...	1	2	6
	Drowning	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
Unspecified Causes		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All Causes, exclusive of Still-born		30	44	48	40	11	6	11	7	17	26	27	20	24	26	29	29	24	83	502
Cholera, Small-pox, and Measles		...	...	5	1	...	...	...	...	2	...	...	...	...	...	1	...	...	...	9
All other causes		30	44	43	39	11	6	11	7	15	26	27	20	24	26	28	29	24	83	493

during the Year beginning 1st January 1893.

| FEMALES. | | |

CAUSES of DEATH at Different Ages among LINGETS

		MALES.																
		Days.	Months.	YEARS.														All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	
General Diseases.	A. Fever. Small-pox																			
	A. Fever. Measles																			
	A. Fever. Enteric fever																			
	A. Fever. Simple continued			1																1
	A. Fever. Ague																			
	A. Fever. Remittent fever			1								2	1		1				5	6
	A. Cholera																			
	A. All other diseases classed under Section A of General Diseases																			
	B. Leprosy																			
	B. Dropsy																			
	B. All other diseases classed under Section B of General Diseases									1					1				2	4
Local Diseases.	Diseases of the Nervous system		1																	1
	Diseases of the Eye, Ear, and Nose																			
	Diseases of the Circulatory system																			
	Diseases of the Absorbent system and ductless glands																			
	Diseases of the Respiratory system	1	1	1									1		1		1	1	2	9
	Diseases of the Digestive system. Diarrhœa		1																	1
	Diseases of the Digestive system. Dysentery																			
	Diseases of the Digestive system. All other diseases registered under Digestive system												1							1
	Diseases of the Urinary system																			
	Diseases of the Generative system																			
	Diseases of the Organs of locomotion and cellular Tissue																			
	Diseases of the Cutaneous system																			
Conditions not necessarily associated with General or Local Diseases.	Premature birth																			
	Old Age																		1	1
	Debility																			
Accident and Violence.	Poisons																			
	General injuries																			
	Local injuries																			
	Drowning																			
Unspecified causes																				
All causes, exclusive of Still-born		1	3	3						1		2	3		3		1	1	5	23
Cholera, Small-pox, and Measles																				
All other causes		1	3	3						1		2	3		3		1	1	5	23

during the Year beginning 1st January 1893.

FEMALES																		PERSONS.																	
Days.	Months.	YEARS.															All Ages.	Days.	Months.	YEARS.															All Ages.	
1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CAUSES of DEATH at different Ages among BHATIAS

		MALES.																	
		Days.	Months.	YEARS.															All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	
General Diseases.	A. Fever: Small-pox	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
	A. Fever: Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	A. Fever: Enteric fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	A. Fever: Simple continued	...	6	...	1	...	...	...	...	...	...	...	...	...	1	1	...	...	1	10
	A. Fever: Ague	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	A. Fever: Remittent fever	...	1	1	4	1	...	2	1	1	2	...	1	1	1	6	2	3	10	37
	A. Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	A. All other diseases classed under Section A of General Diseases	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
	B. Leprosy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
	B. Dropsy	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	3
	B. All other diseases classed under Section B of General Diseases	...	...	...	3	...	...	1	...	...	4	4	2	3	2	4	3	2	2	30
Local Diseases.	Diseases of the Nervous system	5	3	3	2	...	...	...	...	...	...	...	1	...	1	1	...	1	2	19
	Diseases of the Eye, Ear, and Nose	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Circulatory system	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	2
	Diseases of the Absorbent system and ductless glands	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Respiratory system	...	1	2	5	...	...	...	...	...	1	...	...	...	1	1	1	..	8	20
	Diseases of the Digestive system: Diarrhœa	...	...	...	1	...	...	...	...	...	...	1	...	...	1	...	2	...	...	5
	Diseases of the Digestive system: Dysentery	...	...	...	...	...	...	1	...	...	...	...	...	...	1	1	...	...	...	3
	Diseases of the Digestive system: All other diseases registered under Digestive System	...	...	...	...	...	...	...	...	...	1	1	1	...	...	...	...	...	1	4
	Diseases of the Urinary system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Generative system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Organs of locomotion and cellular tissue	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	2
	Diseases of the Cutaneous system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Conditions not necessarily associated with General or Local Diseases.	Premature birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Old age	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	
	Debility	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Accident and Violence.	Poisons	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	General injuries	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Local injuries	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	2
	Drowning	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
Unspecified causes		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...
All causes, exclusive of Still-born		6	11	7	16	1	...	5	2	1	9	6	5	5	9	16	9	6	29	143
Cholera, small-pox, and measles		...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
All other causes		6	11	7	16	1	...	4	2	1	9	6	5	5	9	16	9	6	29	142

during the Year beginning 1st January 1893.

FEMALES.																				PERSONS.																	
Days.	Months.	YEARS.																		Days.	Months.	YEARS.															
1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 31	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over.	All Ages		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 31	35 to 39	40 to 44	45 to 49	50 to 51	55 to 59	60 and over.	all Ages
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		..	...	..	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
...	...	2	...	1	..	...	...	...	...	...	...	...	...	...	...	...	...	3		...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	3
...	1	2	...	...	...	..	2	...	...	...	...	..	..	...	1	...	1	7		...	7	2	1	...	...	2	...	...	...	...	1	1	1	...	2	17
1	1	...	1	1	...	2	1	...	...	3	...	1	1	...	1	...	9	22		1	2	1	5	2	...	4	2	1	2	3	1	2	2	6	3	3	19	59
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	..	...	...	...	...	2	...	2	1	...	...	...	...	...	...	...	5		...	...	1	...	...	...	...	2	...	2	1	...	...	...	...	...	...	6
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1		...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	2	4
...	1	...	...	...	...	4	8	3	8	2	1	7	4	1	3	7	49		...	1	...	3	...	...	1	4	8	7	12	4	4	9	8	4	5	9	78
4	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2	12		9	7	4	2	..	...	..	..	...	...	...	1	...	1	1	...	2	4	31
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	2
...	4	5	2	...	...	...	...	1	...	...	...	1	2	1	..	17	33		...	5	7	7	...	...	...	...	1	1	...	...	...	2	3	2	...	25	53
...	...	1	..	1	...	...	...	...	...	...	1	...	...	...	...	4	7		..	...	1	1	1	...	...	...	...	...	1	1	...	1	...	2	...	4	12
...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	2		...	...	...	...	...	...	...	...	1	...	...	...	...	1	3	...	...	...	5
...	...	...	1	1	...	...	...	...	...	...	...	...	...	1	...	...	3		...	...	...	...	1	1	...	...	...	1	1	1	...	...	...	1	...	1	7
...	...	...	...	...	...	...	...	...	1	...	2	...	...	...	...	...	3		...	...	...	...	...	...	...	...	...	...	...	1	...	2	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	4
1	1	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	3		2	1	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	2		...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	2		...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	2
6	12	11	4	4	...	2	7	11	4	14	4	4	9	8	5	4	44	153		12	23	18	20	5	...	7	9	12	13	20	9	9	18	24	14	10	73	296
...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	?...	3		...	...	2	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	4
6	12	9	4	3	...	2	7	11	4	14	4	4	9	8	5	4	44	150		12	23	16	20	4	...	6	9	12	13	20	9	9	18	24	14	10	73	292

CAUSES of DEATH at different Ages among Hindoos of other

		MALES.																		
		Days.	Months.		YEARS.															
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	All Ages
General Diseases.	A. Fever. Small-pox	2	7	6	2	2	3	5	2	10	5	7	...	1	1	...	1	...	...	54
	A. Fever. Measles	...	3	30	24	11	4	11	...	...	...	...	...	...	...	...	...	...	...	83
	A. Fever. Enteric fever	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	2
	A. Fever. Simple continued	1	45	72	35	11	2	4	5	5	8	9	6	8	8	4	8	5	10	246
	A. Fever. Ague	...	2	5	6	...	1	7	...	2	4	7	5	6	4	4	7	2	14	75
	A. Fever. Remittent fever	10	65	156	109	53	29	55	33	47	82	96	66	73	79	49	69	40	185	1296
	A. Cholera	...	...	1	...	1	1	2	2	3	7	16	9	3	4	5	3	...	1	58
	A. All other diseases classed under Section A of General Diseases	1	12	19	9	4	2	1	...	1	...	...	2	1	...	...	...	...	1	53
	B. Leprosy	...	...	...	...	...	...	...	...	1	...	...	...	2	5	1	...	...	2	11
	B. Dropsy	...	...	3	3	3	1	6	3	1	...	2	2	...	1	4	2	1	4	36
	B. All other diseases classed under Section B of General Diseases	...	6	22	30	31	15	30	14	42	67	88	81	82	73	58	67	38	76	820
Local Diseases.	Diseases of the Nervous system	234	98	24	12	4	2	6	1	2	7	8	7	14	9	8	13	7	26	482
	Diseases of the Eye, Ear and Nose	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
	Diseases of the Circulatory system.	...	1	...	3	...	...	...	...	...	4	5	6	8	8	2	4	4	8	53
	Diseases of the Absorbent system and ductless glands	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Respiratory system.	54	78	159	124	27	5	17	12	22	33	37	62	40	55	37	67	25	245	1099
	Diseases of the Digestive system. Diarrhœa	1	20	33	31	10	5	10	2	5	10	18	17	14	16	9	10	12	47	270
	Diseases of the Digestive system. Dysentery	...	3	11	8	12	4	13	2	3	2	5	14	19	18	10	15	4	32	175
	Diseases of the Digestive system. All other diseases registered under Digestive System.	1	2	8	17	16	4	2	6	2	7	9	15	8	7	6	7	4	14	135
	Diseases of the Urinary system	...	...	...	...	...	...	1	1	...	4	1	1	1	2	1	2	...	6	20
	Diseases of the Generative system.	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	2	3
	Diseases of the Organs of locomotion and cellular tissue	...	...	3	...	...	...	3	...	...	...	1	1	1	...	2	4	1	5	21
	Diseases of the Cutaneous system	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	1	3
Conditions not necessarily associated with General or Local Diseases.	Premature birth	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
	Old age	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	4	76	86
	Debility	402	118	9	5	3	1	1	...	1	2	...	4	1	4	3	...	...	...	554
Accident and Violence.	Poisons	...	...	...	...	1	1	1	...	2	1	3	3	2	...	...	...	...	...	14
	General injuries	...	2	...	...	...	...	...	...	1	1	1	2	1	4	4	1	2	4	23
	Local injuries	...	...	...	...	2	1	3	2	5	11	5	15	8	12	7	4	5	6	86
	Drowning	...	...	...	1	...	...	1	...	5	7	1	4	3	2	1	2	...	1	28
Unspecified causes		...	...	...	...	1	...	...	1	...	1	2	1	...	1	...	...	...	...	7
All causes, exclusive of Still-born		708	462	561	419	192	81	179	86	160	264	322	323	297	314	216	291	154	716	5795
Cholera, Small-pox, and Measles		2	10	37	26	14	8	48	4	13	12	23	9	4	5	5	4	...	1	195
All other causes		706	452	524	393	178	73	161	82	147	252	299	314	293	309	211	287	154	765	5600

Castes during the Year beginning 1st January 1893.

FEMALES.																		PERSONS.																	
Days.	Months.	YEARS.																Days.	Months.	YEARS.															
	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 38	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	All Ages.			1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	All Ages.
1 to 30																		1 to 30																	
...	8	13	3	...	...	5	6	5	5	...	2	...	...	...	...	...	...	47	2	15	19	5	2	3	10	8	15	10	7	2	1	1	...	1	...	...	101
...	6	21	17	21	2	12	1	...	...	...	...	...	...	...	...	...	...	79	...	8	51	41	32	6	23	1	...	...	...	...	...	...	...	...	...	...	162
...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	3
2	31	54	31	9	7	5	9	13	11	7	7	4	3	3	5	...	14	218	3	79	126	66	20	9	9	14	18	19	16	13	12	11	7	13	5	24	464
...	...	7	4	2	1	3	3	3	3	9	6	6	5	6	2	3	11	74	...	2	12	10	2	2	10	3	5	7	16	11	11	9	10	9	5	25	149
13	68	147	138	63	34	61	39	55	35	39	73	35	42	22	41	14	114	1033	23	133	303	247	116	63	116	72	102	117	135	139	108	121	71	110	54	299	2329
...	...	...	...	1	...	1	1	1	3	6	6	3	5	1	2	...	2	32	...	...	1	...	2	1	3	3	4	10	22	15	6	9	6	5	...	3	90
...	10	30	13	1	1	...	2	4	12	10	7	4	1	1	1	...	...	97	1	22	49	22	5	3	1	2	5	12	10	9	5	1	1	1	...	1	150
...	...	...	...	...	...	...	...	2	...	3	...	...	1	...	2	...	1	9	...	...	...	...	...	...	...	...	3	...	3	...	2	6	1	2	...	3	20
...	...	2	4	3	...	2	...	...	3	2	...	2	2	2	3	2	4	31	...	...	5	7	6	1	8	3	1	3	4	2	2	3	6	5	3	8	67
1	4	23	38	26	13	33	59	86	125	131	98	60	75	42	74	24	65	977	1	10	45	68	57	28	63	73	128	192	219	179	142	148	100	141	62	141	1797
182	82	25	6	6	1	3	...	1	1	3	1	3	...	3	3	1	18	339	416	180	49	18	10	3	9	1	3	8	11	8	17	9	11	16	8	44	821
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
...	...	1	1	...	...	...	...	...	...	2	3	...	2	...	2	...	1	12	...	1	1	4	...	...	...	...	...	4	7	9	8	10	2	6	4	9	65
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
35	60	147	108	33	10	36	9	13	17	27	20	18	33	11	21	16	262	876	89	138	306	232	60	15	53	21	35	50	64	82	58	88	48	88	41	507	1975
4	21	36	33	17	4	13	2	3	6	10	10	6	8	8	13	1	32	227	5	41	69	64	27	9	23	4	8	16	28	27	20	24	17	23	13	79	497
...	7	5	15	6	5	5	2	...	1	2	7	3	1	2	2	1	15	79	...	10	16	23	18	9	18	4	3	3	7	21	22	19	12	17	5	47	254
...	4	7	22	15	3	1	3	2	1	4	3	2	2	5	2	4	3	83	1	6	15	39	31	7	3	9	4	8	13	18	10	9	11	9	8	17	218
...	...	...	...	...	...	...	1	...	...	...	...	1	...	2	...	...	...	4	...	...	...	...	...	...	1	2	...	4	1	1	2	2	3	2	...	6	24
...	...	...	...	...	...	...	...	21	20	16	21	9	7	1	2	...	3	100	...	...	...	...	...	...	...	...	21	20	16	21	9	8	1	2	...	5	103
...	...	1	4	1	...	1	...	...	1	...	2	...	1	...	...	1	2	14	...	...	4	4	1	...	4	...	...	1	1	3	1	1	2	4	2	7	35
...	...	...	...	...	...	...	...	...	...	1	1	1	...	2	1	...	...	6	...	...	...	...	...	...	...	...	...	...	2	1	1	...	3	1	...	1	9
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	1	119	126	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11	5	195	211
335	106	6	4	2	...	...	...	6	1	1	7	1	3	3	...	...	...	475	737	224	15	9	5	1	1	...	7	3	1	11	2	7	6	...	...	...	1029
...	...	...	...	...	1	...	...	3	...	1	...	1	...	1	...	...	1	8	...	...	...	...	1	2	1	...	5	1	4	3	3	...	1	...	...	1	22
1	...	...	...	1	...	2	...	3	1	2	1	2	1	...	...	...	...	13	1	2	...	...	...	...	2	...	4	2	3	3	3	5	4	1	2	4	36
...	...	...	...	...	...	1	...	...	...	1	...	...	2	1	...	...	4	10	...	...	...	...	3	1	4	2	5	11	6	15	8	14	8	4	5	10	96
...	...	...	...	...	...	1	...	...	3	4	1	...	2	...	...	...	2	20	...	...	...	1	...	...	1	7	6	10	5	5	3	4	1	2	...	3	48
1	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	3	3	1	...	...	...	2	...	1	1	...	1	2	1	...	1	...	...	...	...	10
575	409	525	441	208	82	185	144	222	249	281	277	161	196	116	182	68	673	4994	1283	871	1085	860	400	163	364	230	382	513	603	600	458	510	332	473	222	1439	10789
...	13	34	20	22	2	18	8	6	8	6	8	3	5	1	2	...	2	158	2	23	71	46	36	10	36	12	19	20	29	17	7	10	6	6	...	3	353
575	396	491	421	186	80	167	136	216	241	275	269	158	191	115	180	68	671	4836	1281	848	1015	814	344	153	328	218	363	493	574	583	451	500	326	467	222	1436	10436

CAUSES of DEATH at different Ages among Hindoo

		MALES.																			
		Days.	Months.	YEARS.																	
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	All Ages.
General Diseases.	A. Fever. Small-pox	...	1	4	1	...	...	1	...	...	1	2	1	...	...	...	...	...	...	11
	A. Fever. Measles	...	1	2	7	1	1	...	1	...	...	...	...	...	...	...	...	...	...	13
	A. Fever. Enteric fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	A. Fever. Simple continued	...	3	6	6	...	...	1	...	...	1	3	...	1	1	...	...	...	2	24
	A. Fever. Ague	...	2	1	2	...	...	1	...	...	...	2	4	1	1	...	...	...	1	15
	A. Fever. Remittent fever	1	15	31	20	12	3	9	7	11	14	46	19	12	4	4	12	1	10	231
	A. Cholera	...	...	...	...	1	...	2	...	1	2	4	3	3	2	1	...	...	2	21
	A. All other diseases classed under Section A of General Diseases	...	6	10	4	1	...	1	...	...	...	...	...	...	...	...	...	...	...	22
	B. Leprosy	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	2
	B. Dropsy	...	1	1	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	5
	B. All other diseases classed under Section B of General Diseases	...	1	4	5	1	2	3	1	2	4	15	5	6	9	4	6	1	9	78
Local Diseases.	Diseases of the Nervous system	26	9	5	...	2	...	3	...	...	...	1	...	2	...	...	...	...	2	50
	Diseases of the Eye, Ear and Nose	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Circulatory system	...	...	...	...	...	...	...	...	...	...	1	...	...	1	2	...	...	1	5
	Diseases of the Absorbent system and ductless glands	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Respiratory system	12	12	33	21	13	5	16	2	8	15	29	22	8	19	3	12	1	30	261
	Diseases of the Digestive system, Diarrhœa	...	5	15	9	6	1	...	...	1	1	4	5	4	2	1	3	2	5	64
	Diseases of the Digestive system, Dysentery	...	1	3	6	7	2	3	1	1	1	4	...	2	2	1	7	...	2	43
	Diseases of the Digestive system, All other diseases registered under Digestive System	...	...	...	1	...	...	...	...	...	2	1	...	...	...	1	1	...	...	6
	Diseases of the Urinary system	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
	Diseases of the Generative system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Organs of locomotion and cellular tissue	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	3
	Diseases of the Cutaneous system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Conditions not necessarily associated with General or Local Diseases.	Premature birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Old age	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	24	24
	Debility	90	43	1	2	...	...	...	1	...	1	1	...	...	1	...	...	...	...	140
Accidents and Violence.	Poisons	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	2
	General injuries	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
	Local injuries	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	2
	Drowning	...	...	...	...	...	...	1	...	2	1	...	...	...	...	...	...	...	...	4
Unspecified causes		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All causes, exclusive of Still-born		129	101	116	85	45	14	41	14	26	45	115	59	41	44	17	42	5	89	1028
Cholera, Small-pox, and Measles		...	2	6	8	2	1	3	1	1	3	6	4	3	2	1	...	...	2	45
All other causes		129	99	110	77	43	13	38	13	25	42	109	55	38	42	16	42	5	87	983

II.

Low-Castes during the Year beginning 1st January 1893.

FEMALES.																						PERSONS.																						
Days.	Months.	YEARS.																				Days.	Months.	YEARS.																				
1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	All Ages.	1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	All Ages.
...	3	...	1	...	...	...	...	3	1	...	1	...	...	...	...	...	...	9	...	4	4	2	...	...	1	...	3	2	2	2	...	...	...	...	...	...	20
...	...	5	2	2	...	2	...	...	...	...	...	...	...	...	...	...	...	11	..	1	7	9	3	1	2	1	...	...	...	...	...	...	...	...	...	...	...	24
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	6	6	1	1	4	4	1	2	1	...	...	1	...	1	...	1	29	...	3	12	12	1	1	5	4	1	3	4	...	1	2	...	1	...	3	53
...	...	1	...	...	...	1	...	2	2	...	1	...	1	2	...	...	...	10	...	2	2	2	...	...	1	1	...	2	4	4	2	1	1	2	...	1	25
1	18	25	30	12	6	9	10	7	7	17	13	3	5	4	6	1	8	182	2	33	56	50	24	9	18	17	18	21	63	32	15	9	8	18	2	18	413
...	...	...	...	1	...	2	...	...	1	1	1	1	2	1	...	...	...	10	...	...	...	...	2	...	4	...	1	3	5	4	4	4	2	...	...	2	31
...	7	15	10	3	...	1	...	1	2	...	1	...	...	...	...	...	...	40	...	13	25	14	4	...	2	...	1	2	...	1	...	...	...	...	...	...	62
...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	2	...	...	...	...	3
...	...	...	1	1	...	...	...	1	...	...	1	...	...	...	...	1	...	5	...	1	1	2	2	...	...	...	1	...	1	1	...	...	...	1	...	...	10
...	3	5	6	3	1	4	4	6	7	14	6	11	4	2	4	2	18	100	...	4	9	11	4	3	7	5	8	11	29	11	17	13	6	10	3	27	178
29	4	7	...	2	...	1	...	...	...	...	...	...	...	...	...	1	...	44	55	13	12	...	4	...	4	...	...	...	1	...	2	...	...	...	1	2	94
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	2	1	...	...	...	...	...	...	3	..	...	...	...	...	...	...	...	...	...	1	2	1	1	2	...	...	1	8
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	4	33	20	7	4	11	4	6	9	17	16	5	10	1	12	1	28	197	21	16	66	41	20	9	27	6	14	24	46	38	13	29	4	24	2	58	458
...	12	13	6	2	3	7	2	1	2	2	5	...	1	1	2	1	3	63	...	17	28	15	8	4	7	2	2	3	6	10	4	3	2	5	3	8	127
...	4	2	4	2	1	1	1	1	...	2	3	1	3	2	...	...	1	23	...	5	5	10	9	3	4	2	2	1	6	3	3	5	3	7	...	3	71
...	...	...	1	...	...	...	...	...	2	3	...	1	1	1	...	...	2	11	...	...	...	2	...	...	...	...	...	4	4	...	1	1	2	1	...	2	17
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	2	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1	3
...	...	...	...	...	...	...	...	...	2	3	...	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...	2	3	...	...	...	...	...	...	5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	39	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	63	64
80	36	2	3	...	...	...	...	1	1	...	2	...	...	...	...	...	...	125	170	79	3	5	...	...	...	1	1	2	1	2	...	1	...	...	...	...	265
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	1	1	...	...	...	...	3
...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	1	...	...	3	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	1	1	4
...	...	...	...	...	...	1	...	1	...	...	...	...	...	1	...	1	4	...	...	...	...	...	...	...	1	...	2	1	...	...	...	...	...	1	1	6
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	1	...	...	2	1	...	...	...	...	...	1	1	5
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
121	91	114	90	36	16	44	26	29	37	62	55	24	28	18	30	7	103	926	250	192	230	175	81	30	85	40	65	82	177	114	65	72	30	72	12	192	1954
...	3	5	3	3	...	4	...	3	2	1	2	1	2	1	...	...	...	30	...	5	11	11	5	1	7	1	4	5	7	6	4	4	2	...	...	2	75
121	88	109	87	33	16	40	26	26	35	61	53	23	26	12	30	7	103	896	250	187	219	164	76	29	78	39	51	77	170	108	61	68	28	72	12	190	1878

V

CAUSES of DEATH at different Ages among MUSSUL

		MALES.																		
		Days.	Months.	YEARS.																All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 & over	
General Diseases.	A. Fever. Small-pox	...	2	...	4	..	1	1	...	1	1	4	5	2	2	1	...	1	...	25
	A. Measles	...	2	5	13	8	...	2	...	...	...	...	...	...	...	...	...	...	...	30
	A. Enteric fever	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
	A. Simple continued	3	29	20	12	3	2	1	2	2	4	3	3	5	2	...	2	...	14	107
	A. Ague	...	...	3	1	1	...	...	...	...	...	...	4	...	1	...	1	1	1	13
	A. Remittent fever	8	49	54	59	15	8	18	8	13	23	22	31	23	17	22	40	8	79	497
	A. Cholera	...	...	...	...	...	...	...	...	3	1	5	...	1	1	1	1	...	2	15
	A. All other diseases classed under Section A of General Diseases	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	2
	B. Leprosy	...	...	...	...	...	...	...	...	...	3	...	1	1	4	1	...	...	2	12
	B. Dropsy	...	...	...	...	1	...	1	1	1	1	...	2	1	7	2	2	...	...	19
	B. All other diseases classed under Section B of General Diseases	1	4	8	15	11	7	17	5	19	51	55	64	57	51	30	48	21	50	514
Local Diseases.	Diseases of the Nervous system	111	108	50	21	5	2	5	2	1	3	6	6	5	6	6	6	4	22	369
	Diseases of the Eye, Ear, and Nose	...	...	...	...	...	...	...	...	..	...	..	...	...	...	...	1	...	...	1
	Diseases of the Circulatory system	...	...	...	...	...	...	...	1	...	...	3	...	1	2	1	4	3	2	17
	Diseases of the Absorbent system and ductless glands	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
	Diseases of the Respiratory system	15	49	79	69	18	6	10	5	10	25	22	41	21	30	25	50	21	233	729
	Diseases of the Digestive system. Diarrhœa	...	11	23	24	9	2	6	1	3	7	7	12	8	10	9	18	14	30	194
	Diseases of the Digestive system. Dysentery	...	...	4	...	2	1	2	...	2	1	3	6	13	4	5	6	2	11	62
	Diseases of the Digestive system. All other diseases registered under Digestive system.	2	...	4	15	7	5	2	4	2	3	9	3	10	7	6	5	4	7	95
	Urinary system	...	...	...	...	...	...	...	1	...	...	1	1	...	2	1	...	1	...	7
	Generative system	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	1	...	...	1
	Organs of Locomotion and Cellular Tissue	...	...	...	...	...	...	...	1	...	1	2	...	...	2	2	...	1	2	11
	Cutaneous system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
	Old Age	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	36	40
	Debility	130	15	1	1	...	...	1	...	...	1	3	2	1	...	...	...	...	...	155
Accident and Violence.	Poisons	...	...	...	...	...	1	...	...	1	2	1	1	1	1	...	...	...	...	8
	General Injuries	...	...	...	...	...	...	...	1	..	1	2	1	2	3	4	5	...	13	32
	Local Injuries	...	...	...	...	1	...	1	1	5	13	12	5	4	9	1	7	1	7	67
	Drowning	...	...	...	...	...	...	...	2	1	1	1	3	...	1	1	...	1	1	12
Unspecified Causes		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
All Causes, exclusive of Still-born		272	269	251	234	81	35	67	34	66	142	161	191	158	162	118	200	85	513	3039
Cholera, Small-pox, and Measles		...	4	5	17	8	1	3	...	4	2	9	5	3	3	2	1	1	2	70
All other Causes		272	265	246	217	73	34	64	34	62	140	152	186	155	159	116	199	84	511	2969

III.

MANS during the Year beginning 1st January 1893.

FEMALES.																	PERSONS.																
[illegible]hs.	YEARS.																Days.	Months.	YEARS.														
1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over	All Ages.	1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 & over	All Ages.
...	...	1	2	...	4	3	2	...	...	...	...	1	...	...	...	...	...	13	...	2	1	6	...	5	4	2	1	1	4	5	3	2	1	...	1	...	38
...	...	1	2	4	4	5	...	...	1	...	...	...	...	...	...	...	...	17	...	2	6	15	12	4	7	...	...	1	...	...	...	...	...	...	...	...	...	47
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1
3	15	15	4	4	...	6	1	...	3	2	...	...	4	...	1	...	9	67	6	44	35	16	7	2	7	3	2	7	5	3	5	6	...	3	...	23	174
...	...	3	3	2	...	1	2	1	1	...	2	...	2	1	1	...	...	19	...	...	6	4	3	...	1	2	1	1	...	6	...	3	1	2	1	1	32
10	36	39	51	19	8	14	19	23	26	19	16	8	13	12	15	5	76	412	18	85	93	113	34	16	32	27	36	49	41	47	31	30	4	55	13	155	909
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	1	5	...	1	1	1	1	...	2	15
...	...	...	...	...	...	1	...	7	13	9	8	1	...	1	...	...	...	40	...	...	...	...	...	...	1	...	7	13	9	8	2	...	1	1	...	...	42
...	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	1	5	...	...	...	...	...	...	...	...	...	3	...	3	3	4	1	...	...	3	17
...	1	1	...	...	...	2	2	2	2	1	2	1	3	...	...	...	4	21	...	1	1	...	1	...	3	3	3	3	1	4	2	10	2	2	...	4	40
1	...	5	10	11	7	23	56	106	100	99	101	55	69	21	39	12	37	752	2	4	13	25	22	14	40	61	125	151	154	165	112	120	51	87	33	87	1266
86	96	42	20	1	2	2	2	2	2	...	2	4	1	...	3	...	11	276	197	201	92	41	6	4	7	4	3	5	6	8	9	7	6	9	4	33	615
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1
...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	1	...	2	5	...	...	...	...	...	...	...	...	1	...	3	1	2	2	1	5	3	4	22
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
9	43	61	75	24	8	22	22	31	35	19	22	11	20	9	21	8	230	670	24	92	140	144	42	14	32	27	41	60	41	63	32	50	34	71	29	463	1399
...	10	24	16	6	3	3	...	2	1	1	5	...	3	4	3	1	31	113	...	21	47	40	15	5	9	1	5	8	8	17	8	13	13	21	15	61	307
...	1	...	3	1	...	...	...	...	...	1	1	1	...	...	1	1	2	12	...	1	4	3	3	1	2	...	2	1	4	7	14	4	5	7	3	13	74
...	...	1	18	7	5	5	3	2	1	3	2	2	1	1	...	1	...	52	2	...	5	33	14	10	7	7	4	4	12	5	12	8	7	5	5	7	147
...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	1	1	1	...	2	1	...	1	...	8
...	...	...	...	...	...	...	1	7	14	14	10	3	...	...	...	...	1	50	...	...	...	...	...	...	...	1	7	14	14	10	3	..	...	1	...	1	51
...	...	...	...	1	...	...	1	...	...	...	...	...	1	...	...	1	1	5	...	...	...	...	1	...	...	2	...	1	2	...	...	3	2	...	2	3	16
...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	2	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	52	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	88	94
78	9	...	...	...	...	...	3	4	4	6	3	4	3	1	...	...	...	114	208	24	1	1	...	...	1	3	4	5	8	5	5	3	1	...	...	...	269
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	1	1	2	1	1	1	2	...	...	10
...	...	...	...	1	...	...	...	...	2	...	...	...	1	...	...	...	...	3	...	...	...	...	1	1	...	2	...	2	3	2	1	2	3	5	7	1	18
...	...	...	...	1	1	...	1	1	1	1	...	...	...	1	2	1	5	14	...	...	...	...	1	1	2	2	6	14	13	9	4	9	1	7	1	11	23
...	...	...	...	...	1	1	1	...	1	1	4	...	...	...	...	...	4	15	...	...	...	1	1	1	2	2	1	2	2	4	...	1	1	...	1	1	16
...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	4	...	...	...	...	...	...	1	2	1	2	2	4	...	1	1	...	1	1	2
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	1
187	211	193	208	81	43	89	116	189	209	175	182	94	122	52	88	31	466	2736	459	480	444	442	162	78	150	150	255	351	336	373	252	284	170	238	116	979	5775
...	...	2	4	4	8	8	2	...	1	...	...	1	...	...	...	...	...	30	...	4	7	21	12	9	11	2	4	3	9	5	4	3	2	1	1	2	100
187	211	191	204	77	35	81	114	189	208	175	182	93	122	52	88	31	466	2706	459	476	437	421	150	69	145	148	251	348	327	368	248	281	168	287	115	977	5675

I

CAUSES of DEATH at different Ages among PARSEES

		MALES.																	
		Days.	Months.		YEARS.														All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 & over.	
General Diseases.	A. Fever: Small-pox	...	1	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	3
	A. Fever: Measles	...	...	5	1	...	1	3	...	...	...	...	...	...	...	...	...	...	10
	A. Fever: Enteric fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...
	A. Fever: Simple continued	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	A. Fever: Ague	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	A. Fever: Remittent fever	3	13	27	23	7	1	7	...	1	4	5	4	6	7	3	1	6	24	142
	A. Cholera	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
	A. All other diseases classed under Section A of General Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	B. Leprosy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	B. Dropsy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3
	B. All other diseases classed under Section B of General Diseases	...	1	1	...	...	1	3	1	...	5	4	2	1	3	1	2	3	10	38
Local Diseases.	Diseases of the Nervous system	8	12	15	9	1	3	1	1	3	3	1	2	1	3	2	2	3	29	99
	Diseases of the Eye, Ear, and Nose	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
	Diseases of the Circulatory system	...	...	...	...	...	...	...	1	...	3	2	...	2	2	1	2	...	7	20
	Diseases of the Absorbent system and ductless glands	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Respiratory system	1	4	12	12	2	1	...	..	...	...	...	...	...	1	2	1	2	7	45
	Diseases of the Digestive system: Diarrhœa	...	2	2	2	1	1	1	...	...	...	..	1	...	...	2	1	2	3	18
	Diseases of the Digestive system: Dysentery	...	1	3	3	...	1	1	..	...	...	2	...	...	3	1	1	...	17	33
	Diseases of the Digestive system: All other diseases registered under Digestive system	...	2	4	2	1	1	1	...	...	1	2	2	2	4	3	...	5	16	46
	Diseases of the Urinary system	...	...	...	...	...	...	...	...	...	1	1	...	1	3	1	2	2	3	14
	Diseases of the Generative system	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1	2	...	2	7
	Diseases of the Organs of Locomotion and cellular tissue	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
	Diseases of the Cutaneous system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	3
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
	Old Age	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	11	14
	Debility	22	8	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	31
Accident and Violence.	Poisons	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	1	...	3
	General injuries	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
	Local injuries	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
	Drowning	...	...	...	...	...	...	...	1	1	2	...	1	...	...	1	1	1	..	8
Unspecified causes		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All Causes, exclusive of Still-born		37	44	69	52	12	11	19	4	6	19	20	13	13	27	20	18	27	134	515
Cholera, Small-pox, and Measles		...	1	5	1	...	1	5	...	...	...	...	1	...	...	...	...	...	...	14
All other causes		37	43	64	51	12	10	14	4	6	19	20	12	13	27	20	18	27	134	531

X

during the Year beginning 1st January 1893.

| FEMALES. | | |

X.

CAUSES of DEATH at different Ages among JEWS

MALES.

		Days.	Month.	YEARS.														All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 & over.	
General Diseases.	A. Fever. Small-pox	...	...	...	...	..	..	..	..	..	...		..	..	..	...	...	...	...	...
	A. Fever. Measles	...	...	...	...	..	..	..	..	..			..	..	..	...	...	...	...	...
	A. Fever. Enteric fever	...	...	...	...	...	..	..	..	..		..	..	..	..	...	...	...	...	...
	A. Fever. Simple continued	...	...	...	...	..	..	..	..	1	...	..	..	..	..	...	...	.	...	1
	A. Fever. Ague	...	...	...	...	...	..	..	..	..	..	..	..	..	..	...	...	..	...	...
	A. Fever. Remittent fever	...	1	...	...	..	..	2	..	...	...	..	..	..	..	1	1	...	...	5
	A. Cholera	...	...	...	...	..	..	..	..	..	..	..	..	..	..	...	...	...	1	1
	A. All other diseases classed under Section A of General Diseases	...	...	1	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
	B. Leprosy	...	...	...	...	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...
	B. Dropsy	...	...	...	...	..	..	...	1	..	..	..	..	..	..	..	1	...	...	2
	B. All other diseases classed under Section B of General Diseases	...	...	...	...	..	...	...	..	..	1	..	..	..	..	...	...	...	1	2
Local Diseases.	Diseases of the Nervous system	2	4	4	1	..	1	1	...	..	..	...	...	..	..	...	...	...	...	13
	Diseases of the Eye, Ear, and Nose	...	...	...	...	..	...	...	...	..	..	...	...	..	..	...	...	...	...	...
	Diseases of the Circulatory system	...	...	...	...	..	..	..	...	..	..	..	..	..	..	...	...	...	...	..
	Diseases of the Absorbent system and ductless glands	...	...	...	...	..	..	..	...	..	..	...	...	..	..	...	...	...	...	...
	Diseases of the Respiratory system	...	...	...	...	2	..	2	...	2	1	2	...	1	2	1	...	...	3	16
	Diseases of the Digestive system. Diarrhœa	...	1	2	2	1	..	...	...	...	..	..	..	1	..	...	...	1	2	10
	Diseases of the Digestive system. Dysentery	...	...	...	...	..	...	...	...	...	..	..	..	..	..	...	...	...	...	...
	Diseases of the Digestive system. All other diseases registered under Digestive system	...	...	...	...	..	...	...	...	...	..	..	1	..	..	...	...	...	...	1
	Diseases of the Urinary system	...	...	...	...	..	..	...	..	..	..	...	..	..	..	...	...	...	...	...
	Diseases of the Generative system	...	...	...	...	..	..	...	..	..	..	..	..	..	..	...	...	...	...	...
	Diseases of the Organs of locomotion and Cellular Tissue	...	...	...	...	..	..	..	..	..	..	..	..	...	..	...	...	...	...	...
	Diseases of the Cutaneous system	...	...	...	...	..	..	..	..	..	..	..	..	..	..	...	...	...	...	...
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	...	...	...	...	..	..	..	..	..	..	..	..	..	..	...	...	...	...	...
	Old Age	...	...	...	...	..	..	..	..	..	..	..	..	..	..	...	...	...	4	4
	Debility	2	1	...	...	..	..	..	..	..	..	..	..	..	..	...	...	...	...	3
Accident and Violence.	Poisons	...	...	...	...	..	..	..	..	..	..	..	..	..	..	...	...	...	...	...
	General Injuries	...	...	...	..	..	..	..	..	..	..	..	..	..	..	...	...	...	...	...
	Local Injuries	...	...	...	...	..	..	..	..	..	..	1	..	..	..	...	...	...	...	1
	Drowning	...	...	...	...	..	..	..	..	..	..	..	..	..	..	...	...	...	...	...
Unspecified Causes		...	...	...	...	...	..	..	..	..	..	..	..	..	..	...	...	...	...	...
All causes, exclusive of Still-born		4	7	7	3	3	1	5	1	3	1	4	1	2	2	2	2		11	60
Cholera, Small-pox, and Measles		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
All other causes		4	7	7	3	3	1	5	1	3	1	4	1	2	2	2	2	1	10	59

during the Year beginning 1st January 1893.

| FEMALES. | | |

X

CAUSES of DEATH at different Ages among NATIVE

		MALES.																	
		Days.	Months.	YEARS.															All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 & over.	
General Diseases.	A Fever. Small-pox	...	...	...	1	1	...	4	1	2	1	2	...	...	1	1	...	...	14
	A Fever. Measles	...	...	...	1	...	2	2	...	...	...	...	...	...	...	...	...	...	5
	A Fever. Enteric fever	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	2
	A Fever. Simple continued	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1
	A Fever. Ague	...	...	...	2	...	...	2	...	1	...	2	2	6	1	2	5	2	1	26
	A Fever. Remittent fever	3	18	11	5	2	1	7	3	2	4	2	...	1	5	4	4	2	13	90
	A Cholera	...	...	...	...	...	...	...	...	...	2	...	...	...	1	...	...	...	...	3
	A All other diseases classed under Section A of General Diseases	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	1	...	3
	B Leprosy	...	...	...	...	...	...	...	...	1	...	...	1	1	1	1	1	1	1	8
	B Dropsy	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	2	...	1	5
	B All other diseases classed under Section B of General Diseases	...	2	1	2	...	...	3	...	4	6	6	7	6	3	3	2	4	5	54
Local Diseases.	Diseases of the Nervous system	8	2	...	2	...	...	...	...	1	...	1	2	1	3	2	2	1	2	27
	Diseases of the Eye, Ear, and Nose	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Circulatory system	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	2	1	4	10
	Diseases of the Absorbent system and ductless glands	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Respiratory system	3	4	2	7	...	2	1	...	3	4	3	2	3	11	4	10	2	11	72
	Diseases of the Digestive system. Diarrhœa	...	3	3	6	2	3	...	...	...	1	...	1	3	2	2	4	2	12	44
	Diseases of the Digestive system. Dysentery	...	...	...	1	...	...	...	...	...	2	3	...	3	...	2	3	...	5	19
	Diseases of the Digestive system. All other diseases registered under Digestive system	2	...	5	3	1	...	...	...	1	1	...	...	3	3	1	1	2	2	25
	Diseases of the Urinary system	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	2
	Diseases of the Generative system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
	Diseases of the Organs of Locomotion and Cellular Tissue	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
	Diseases of the Cutaneous system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
Conditions not necessarily associated with General or Local Diseases	Premature Birth	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
	Old Age	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	7	10
	Debility	18	5	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	25
Accident and Violence.	Poisons	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	2
	General Injuries	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	1	3
	Local Injuries	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	3
	Drowning	...	...	...	...	...	...	...	...	...	1	...	...	1	3	...	...	...	...	4
Unspecified Causes		...	...	...	...	...	...	...	...	...	1	...	...	1	1	...	...	...	1	4
All causes, exclusive of Still-born		37	34	22	30	6	12	19	4	17	23	21	17	34	38	24	38	21	67	464
Cholera, Small-pox, and Measles		...	...	...	2	1	2	6	1	2	3	2	...	...	2	1	...	...	...	22
All other causes		37	34	22	28	5	10	13	3	15	20	19	17	34	36	23	38	21	67	442

I.

CHRISTIANS during the Year beginning 1st January 1893.

| FEMALES. | | |

X.

CAUSES of DEATH at different Ages among EURASIANS

		MALES.																		
		Days.	Months.		Years.															All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 & over.	
General Diseases.	A. Fever. Small-pox	...	...	...	...	...	...	...	...	...	...	..	...	...	..	...	..	..	...	...
	A. Fever. Measles	...	.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
	A. Fever. Enteric fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	A. Fever. Simple continued	...	...	..	...	...	...	...	...	...	...	1	..	...	...	...	..	...	...	1
	A. Fever. Ague	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	..	1
	A. Fever. Remittent fever	1	...	1	2	...	...	1	1	...	1	...	..	...	...	..	...	..	1	8
	A. Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	..	...	...
	A. All other diseases classed under Section A of General Diseases	...	...	...	...	..	...	...	...	...	...	...	...	...	.	...	...	...	...	...
	B. Leprosy	...	...	...	...	...	...	...	...	...	...	.	..	...	...	...	...	...	...	...
	B. Dropsy	...	...	...	...	...	.	...	...	...	...	..	..	..	..	..	..	..	...	...
	B. All other diseases classed under Section B of General Diseases	...	...	...	...	...	...	...	...	1	1	2	...	3	...	1	..	...	.	8
Local Diseases.	Diseases of the Nervous system	5	2	1	1	...	..	...	...	...	...	...	...	1	..	..	1	...	...	11
	Diseases of the Eye, Ear, and Nose	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	..	...
	Diseases of the Circulatory system	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	2
	Diseases of the Absorbent system and ductless glands	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Respiratory system	...	1	1	1	...	1	..	...	...	...	...	1	...	...	..	..	...	2	7
	Digestive system. Diarrhœa	...	...	2	2	...	...	.	...	.	...	...	..	...	...	..	..	..	...	4
	Digestive system. Dysentery	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...
	Digestive system. All other diseases registered under Digestive system.	...	...	2	...	...	...	...	...	...	..	1	...	..	...	...	...	...	...	3
	Diseases of the Urinary system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
	Diseases of the Generative system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
	Diseases of the Organs of Locomotion and Cellular Tissue	..	...	...	...	...	..	...	...	1	..	...	...	...	...	...	...	...	1	2
	Diseases of the Cutaneous system	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	..	...
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	...	...	...	...	...	...	...	...	..	..	...	...	..	...	..	..	...	...	...
	Old Age	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2
	Debility	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
Accident and Violence.	Poisons	...	...	..	...	...	...	...	1	...	...	...	..	...	...	...	...	..	..	1
	General Injuries	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Local Injuries	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Drowning	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Unspecified Causes		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All Causes, exclusive of Still-born		7	3	8	6	...	1	1	1	1	3	2	4	2	4	1	2	1	6	53
Cholera, Small-pox, and Measles		...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All other causes		7	3	8	6	...	1	1	1	1	3	2	4	2	4	1	2	1	6	53

II.

during the Year beginning 1st January 1893.

FEMALES.																		PERSONS.																	
Days.	Months.	Years.															All Ages.	Days.	Months.	Years.																All Ages.
1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 & over.		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 & over.	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	..	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	..	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	..	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	1	3	...	...	1	1	...	..	..	1	1	..	...	1	2	..	1	12	1	1	4	2	...	1	2	1	...	1	1	1	...	..	1	2	...	2	20
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	..	...	..	...	1	..	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	..	1	..	...	4	4	1	1	1	2	...	...	1	15	...	...	...	...	...	1	...	5	5	3	1	4	2	1	...	1	23
...	...	2	1	..	...	1	...	...	1	...	..	...	...	...	...	...	2	7	5	2	3	2	...	...	1	...	...	1	...	...	1	...	..	1	2	18
...	...	...	..	...	...	...	..	..	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	1	...	1	...	1	...	...	...	...	...	1	4	...	...	...	...	...	...	...	1	...	1	1	...	1	...	...	1	6
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	1	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	...	...	...	..	...	1	...	...	...	...	...	...	...	...	9	1	2	4	4	...	1	...	...	...	1	...	1	..	...	...	...	...	2	16
...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	2	3	...	...	...	...	...	...	...	...	..	...	...	...	...	..	5
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...	...	3	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	...	5	2	...	...	...	...	...	...	1	...	...	...	...	...	...	...	8
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...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	..	1	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	3
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1	2	11	8	...	1	3	2	...	9	7	4	1	1	4	3	...	6	63	8	5	19	14	...	2	4	3	1	12	9	8	3	5	5	5	1	12	116
...	...	...	1	..	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
1	2	11	7	...	1	3	2	...	9	7	4	1	1	4	3	...	6	62	8	5	19	13	...	2	4	3	1	12	9	8	3	5	5	5	1	12	115

X

CAUSES of DEATH at different Ages among EURO

		MALES.																		
		Days.	Months.	Years.																All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 & over	
General Diseases.	A. Fever. Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	A. Fever. Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	A. Fever. Enteric fever	..	..	...	...	...	..	...	...	...	1	6	3	1	2	...	...	...	...	13
	A. Fever. Simple continued	..	..	...	..	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...
	A. Fever. Ague	...	...	...	..	..	..	..	..	..	...	...	...	...	...	...	...	...	...	...
	A. Fever. Remittent fever	...	2	1	1	...	1	..	...	1	...	...	1	1	...	...	...	2	...	10
	A. Cholera	...	...	...	...	...	...	...	...	...	...	...	..	1	...	...	...	...	...	1
	A. All other diseases classed under Section A of General Diseases	..	..	..	...	...	...	1	...	..	...	...	1	...	...	1	..	...	...	3
	B. Leprosy	...	..	...	...	...	.	..	..	...	...	...	...	...	...	...	...	...	..	..
	B. Dropsy	...	..	...	...	..	..	..	..	...	...	...	...	...	...	...	..	1	...	1
	B. All other diseases classed under Section B of General Diseases	...	...	1	1	...	...	...	...	2	1	2	..	1	.	2	1	...	11	
Local Diseases.	Diseases of the Nervous system	1	1	1	..	..	..	...	..	2	...	2	1	2	...	1	..	...	3	14
	Diseases of the Eye, Ear, and Nose	...	...	...	..	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Circulatory system	...	...	..	...	...	...	...	...	...	...	...	1	...	3	...	...	1	3	8
	Diseases of the Absorbent system and ductless glands	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Respiratory System	..	1	1	3	...	...	...	...	...	1	3	...	1	...	2	...	...	...	12
	Diseases of the Digestive system. Diarrhœa	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	..	2	5
	Diseases of the Digestive system. Dysentery	...	1	..	1	...	...	...	...	...	...	...	...	1	2	2	...	...	1	8
	Diseases of the Digestive system. All other diseases registered under Digestive System	...	1	4	4	..	...	..	..	...	5	3	1	4	4	1	2	2	2	33
	Diseases of the Urinary system	..	..	..	..	...	...	..	.	...	1	...	1	...	...	..	1	1	1	5
	Diseases of the Generative system	...	..	..	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...
	Diseases of the Organs of Locomotion and Cellular Tissue	...	..	...	...	...	...	...	1	..	...	...	...	...	...	...	...	...	...	1
	Diseases of the Cutaneous system	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Conditions not necessarily associated with General or Local Diseases.	Premature Birth	...	..	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
	Old Age	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	2
	Debility	...	...	..	..	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...
Accident and Violence.	Poisons	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	General Injuries	...	...	...	...	...	...	...	...	...	...	...	...	..	..	...	...	...	...	...
	Local Injuries	..	..	..	...	...	...	...	...	1	2	3	1	1	1	...	...	1	10	
	Drowning	..	..	..	...	...	...	1	...	1	...	...	...	...	...	...	...	...	2	
Unspecified Causes		...	..	..	..	..	..	..	..	..	..	..	..	...	...	...	...	...	...	...
All Causes, exclusive of Still-born.		2	6	9	10	...	1	2	...	4	12	17	14	12	13	8	7	7	15	139
Cholera, Small-pox, and Measles		..	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
All other Causes		2	6	9	10	...	1	2	...	4	12	17	14	11	13	8	7	7	15	138

III.

PEANS during the Year beginning 1st January 1893.

FEMALES.																					PERSONS.																				
Days.	Months.	YEARS.																		All Ages.	Days.	Months.	YEARS.																		All Ages.
1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 & over.				1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 & over.		
...	1	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	1	..	1	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	..	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	..	...	..	..	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	2	6	3	1	2	...	...	...	..	14
...	..	...	..	..	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	2	1	..	...	..	...	..	...	1	...	...	...	...	...	1	...	6	..	3	3	2	...	1	...	...	...	...	1	...	1	1	1	...	..	3	...	16
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	..	1
...	...	...	...	...	1	..	...	...	...	...	...	...	...	...	...	...	...	1	...	..	...	...	...	1	1	...	...	...	...	1	...	...	...	1	...	...	...	...	4
..	...	..	..	...	...	..	...	..	...	...	...	..	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	..	...	...	...	1	..	...	...	2	1	2	1	...	3	...	...	...	10	...	...	1	1	...	1	...	...	...	4	2	4	1	1	3	2	1	...	21
2	1	...	...	...	...	...	..	...	...	...	..	...	...	...	...	...	...	3	3	2	1	...	...	...	...	...	2	...	2	1	2	...	1	...	...	3	17
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	..	...	...	...	...	...	...	...	1	1	...	...	1	...	...	2	5	..	...	...	...	...	...	...	...	...	...	...	1	2	...	3	1	...	1	5	13
...	...	...	...	..	...	...	...	...	..	..	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...
...	2	2	1	...	...	1	...	...	...	...	...	...	...	...	2	...	...	8	..	3	...	4	...	...	...	1	...	...	1	3	...	1	...	2	...	2	...	...	20
1	2	2	3	...	...	...	...	...	1	...	...	...	...	...	...	...	...	9	2	2	...	3	...	...	...	...	...	...	1	...	...	...	1	...	...	1	...	2	14
...	...	...	1	...	...	1	..	...	...	...	...	...	1	...	...	...	...	3	...	1	...	2	...	...	1	...	...	...	...	...	...	...	1	3	2	...	...	1	11
...	1	3	2	..	...	...	1	1	...	...	2	...	1	...	1	...	...	12	..	2	7	6	...	...	...	1	1	5	3	3	4	5	1	3	2	2	45
...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	2	...	3	...	...	...	...	...	...	...	...	...	1	1	1	...	...	...	1	1	3	3
...	...	..	...	...	...	...	...	...	3	1	...	...	...	...	...	...	...	4	..	...	...	...	...	...	...	...	...	...	3	1	...	...	...	..	...	...	...	4
...	..	...	...	...	...	...	..	...	...	...	..	...	...	...	...	...	...	..	..	...	..	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	..	1
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...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	5
1	...	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	2
...	...	..	..	..	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	8	9	8	...	2	2	1	1	4	7	6	1	2	4	1	3	8	72	7	14	18	18	...	3	4	1	5	16	24	20	13	15	12	8	10	23	211
... 5	1 7	... 9	... 8	... ...	... 2	... 2	... 1	... 1	... 4	... 7	... 6	... 1	... 2	... 2	... 1	... 3	1 ... 6	1 71	... 7	1 13	... 18	... 18	... ...	... 3	... 4	... 1	... 5	... 16	... 24	... 20	1 12	... 15	... 12	... 8	... 10	... 23	2. 209

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X

CAUSES of DEATH at different Ages among NEGRO

		MALES.																		
		Days.	Months.	YEARS.																All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 & over.	
General Diseases.	A. Fever — Small-pox	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	2
	A. Fever — Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	A. Fever — Enteric fever	...	...	...	...	...	..	...	...	...	1	...	...	...	...	...	1	...	...	2
	A. Fever — Simple continued	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...
	A. Fever — Ague	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	2
	A. Fever — Remittent fever	...	..	1	...	...	..	...	...	...	..	...	...	...	...	...	...	...	...	...
	A. Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	A. All other diseases classed under Section A of General Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	B. Leprosy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	B. Dropsy	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...
	B. All other diseases classed under Section B of General Diseases	...	...	...	...	...	...	...	..	...	...	3	2	1	4	1	...	...	...	11
Local Diseases.	Diseases of the Nervous system	1	1	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	5
	Diseases of the Eye, Ear, and Nose	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Circulatory system	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
	Diseases of the Absorbent system and ductless glands	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Respiratory system	...	...	...	1	...	...	...	...	1	1	6	11	3	4	2	2	...	...	31
	Diseases of the Digestive system — Diarrhœa	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	2
	Diseases of the Digestive system — Dysentery	...	...	1	...	...	..	...	...	...	...	...	...	...	1	...	...	...	...	2
	Diseases of the Digestive system — All other diseases registered under Digestive System	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Urinary system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...
	Diseases of the Generative system	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Organs of Locomotion and cellular tissue	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Cutaneous system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Conditions not necessarily associated with General or Local Diseases	Premature birth	...	...	...	...	...	...	...	..	...	...	...	...	..	...	...	...	...	...	...
	Old age	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Debility	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...
Accident and Violence.	Poisons	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	General injuries	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Local injuries	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1
	Drowning	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Unspecified causes		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All Causes, exclusive of Still-born		1	1	4	1	...	...	...	...	1	2	11	17	4	10	3	3	...	1	59
Cholera, Small-pox, and Measles		...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	2
All other causes		1	1	4	1	...	...	...	...	1	2	11	16	4	9	3	3	...	1	57

IV.

AFRICANS during the Year beginning 1st January 1893.

FEMALES.																			PERSONS.																
Days.	Months.	YEARS.																All Ages.	Days.	Months.	YEARS.															All Ages.
1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 & over.		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 & over	
...	...	..	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	1	...	1	..	..	...	2
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...	...	...	..	1	...	...	...	...	...	2	...	...	...	...	...	...	...	3	...	...	...	1	...	...	...	...	...	2	1	...	...	...	...	...	1	5
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..	4	1	1	1	...	1	...	...	...	6	5	2	3	1	...	...	2	27	1	5	5	2	1	...	1	...	1	2	17	22	6	13	4	3	...	3	86
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	4	1	1	1	...	1	...	...	...	6	5	2	3	1	...	...	2	27	1	5	5	2	1	...	1	...	1	2	17	21	6	12	4	3	...	3	84

X

CAUSES of DEATH at different Ages among

		MALES.																		
		Days.	Months.	YEARS.																
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 & over.	All Ages
General Diseases.	A. Fever. Small-pox																			
	A. Fever. Measles																			
	A. Fever. Enteric fever																			
	A. Fever. Simple continued																			
	A. Fever. Ague																			
	A. Fever. Remittent fever									1		1								2
	A. Cholera																			
	A. All other diseases classed under Section A of General Diseases																			
	B. Leprosy																			
	B. Dropsy																			
	B. All other diseases classed under Section B of General Diseases														1					1
Local Diseases.	Diseases of the Nervous system																			
	Diseases of the Eye, Ear, and Nose																			
	Diseases of the Circulatory system																			
	Diseases of the Absorbent system and ductless glands																			
	Diseases of the Respiratory system																			
	Diseases of the Digestive system. Diarrhœa																			
	Diseases of the Digestive system. Dysentery														1					1
	Diseases of the Digestive system. All other diseases registered under Digestive system																			
	Diseases of the Urinary system																			
	Diseases of the Generative system																			
	Diseases of the Organs of Locomotion and Cellular Tissue																			
	Diseases of the Cutaneous system																			
Conditions not necessarily associated with General or Local Diseases.	Premature Birth																			
	Old Age																			
	Debility																			
Accident and Violence.	Prisons																			
	General Injuries																			
	Local Injuries																			
	Drowning																			
Unspecified Causes																				
All Causes, exclusive of Still-born										1		1			1	1				4
Cholera, Small-pox, and Measles																				
All other Causes										1		1			1	1				4

V

BUDDHISTS during the Year beginning 1st January 1893.

FEMALES.																							PERSONS.																			
Days.	Months.	YEARS.																					Days.	Months.	YEARS.																		
1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 & over	All Ages.					1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9,14	10 to 19	15 to 24	20 to 29	25 to 34	30 to 33	35 to 44	40 to 49	45 to 54	50 to 59	55 to 59	60 & over.	All Ages.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...					...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

X

CAUSES of DEATH at different Ages among OTHER and

		MALES.																	
		Days.	Months.		YEARS.														All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 & over	
General Diseases.	A. Fever: Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	A. Fever: Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	A. Fever: Enteric fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	A. Fever: Simple continued	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	A. Fever: Ague	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	A. Fever: Remittent fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	A. Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	A. All other diseases classed under Section A of General Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	B. Leprosy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	B. Dropsy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	B. All other diseases classed under Section B of General Diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Local Diseases.	Diseases of the Nervous system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Eye, Ear, and Nose	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Circulatory system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Absorbent system and ductless glands	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Respiratory system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Digestive system: Diarrhœa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Digestive system: Dysentery	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Digestive system: All other Diseases registered under Digestive system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Urinary system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Generative system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Organs of Locomotion and Cellular Tissue	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Cutaneous system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Conditions not necessarily associated with General or Local Diseases.	Premature birth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Old age	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Debility	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Accident and Violence.	Poisons	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	General injuries	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
	Local injuries	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Drowning	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Unspecified Causes		2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
	All Causes, exclusive of Still-born	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
	Cholera, Small-pox, and Measles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	All other causes	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3

VI,

UNKNOWN CASTES during the Year beginning 1st January 1893.

FEMALES.																		PERSONS.															
Days.	Months.	YEARS.															All Ages.	Days.	Months.	YEARS.														All Ages.
1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 & over		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 & over.	
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1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	5	4	1	1	...	...	...	...	...	...	...	...	...	...	...	...	2	8
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	5	4	1	1	...	...	...	...	...	...	...	...	...	...	...	...	2	8
1	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...																			

XV

CAUSES of DEATH at Different Ages among ALL RACES

		MALES.																	
		Days.	Months.	YEARS.															All Ages.
		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 & over	
General Diseases. A. Fever.	Small-pox	2	11	10	8	3	4	16	3	13	8	15	7	3	5	2	1	1	...	112
	Measles	...	6	48	47	20	9	12	1	2	1	...	...	..	..	...	...	...	...	152
	Enteric fever	...	...	...	...	...	...	...	...	3	2	6	3	2	2	...	...	..	..	18
	Simple continued	4	99	112	55	15	4	6	7	9	15	16	14	16	12	6	13	7	34	444
	Ague	...	5	9	11	1	2	11	...	3	4	13	15	14	7	6	13	5	18	137
	Remitted fever	30	182	302	252	100	49	113	61	97	168	199	136	134	142	115	151	75	371	2567
	Cholera	...	...	1	...	2	1	4	3	7	12	25	13	8	8	8	4	...	6	102
	All other diseases classed under Section A of General Diseases	1	18	35	13	6	3	3	...	1	..	1	3	2	1	1	1	1	1	91
B.	Leprosy	...	...	..	...	...	...	...	...	2	3	...	2	4	13	3	1	1	5	34
	Dropsy	...	1	4	7	5	1	8	5	2	1	4	5	1	9	8	10	1	9	81
	All other diseases classed under Section B of General Diseases	1	15	41	63	44	29	59	25	70	153	189	175	164	162	119	150	87	173	1719
Local Diseases.	Diseases of the Nervous system	441	285	119	54	12	8	18	7	10	17	21	24	26	26	22	28	21	93	1232
	Diseases of the Eye, Ear, and Nose	...	...	...	..	...	...	...	...	...	...	...	...	1	1	..	1	...	1	4
	Diseases of the Circulatory system	...	2	...	3	2	...	...	2	1	10	14	10	13	19	9	14	10	27	136
	Diseases of the Absorbent system and ductless glands	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
	Diseases of the Respiratory system	88	170	335	270	65	21	47	21	46	82	105	141	83	130	82	154	59	588	2487
	Diseases of the Digestive system. — Diarrhœa	4	56	86	77	30	12	18	3	11	22	32	37	31	31	24	39	36	113	652
	Diseases of the Digestive system. — Dysentery	...	7	22	19	21	9	22	4	7	6	17	21	39	33	24	32	7	72	362
	Diseases of the Digestive system. — All other diseases registered under Digestive System	6	5	27	47	25	11	5	10	6	22	28	28	30	27	19	17	17	44	374
	Diseases of the Urinary system	...	...	..	..	...	...	1	2	1	7	3	4	4	8	3	7	4	10	55
	Diseases of the Generative system	...	...	...	...	...	...	...	...	...	...	...	1	...	...	2	1	3	...	11
	Diseases of the Organs of locomotion and Cellular Tissue	1	1	3	...	..	...	2	1	2	3	3	1	3	3	4	5	4	10	47
	Diseases of the Cutaneous System	...	..	...	...	...	...	...	...	...	...	1	..	...	..	3	1	1	2	8
Conditions not necessarily associated with General or Local Diseases.	Premature birth	10	...	...	...	...	...	...	...	...	..	...	..	...	...	...	...	...	...	10
	Old age	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	10	10	176	196
	Debility	689	19	13	8	3	1	2	1	1	4	4	7	4	5	4	..	...	...	938
Accident and Violence.	Poisons	...	...	...	...	1	2	1	1	4	4	7	6	4	2	..	1	1	...	34
	General injuries	1	2	..	...	...	..	...	1	2	2	4	3	3	8	9	6	2	19	62
	Local injuries	...	...	...	...	3	2	4	5	13	28	20	25	15	22	11	11	7	18	182
	Drowning	...	...	...	1	...	...	3	3	8	15	3	8	4	6	3	3	2	3	62
Unspecified Causes		2	..	...	...	1	...	...	1	..	2	2	1	1	2	..	...	...	2	14
All Causes, exclusive of Still-born		1280	1047	1167	935	359	168	362	165	321	581	733	685	610	687	486	676	359	1799	12424
Cholera, Small-pox, and Measles		2	17	59	55	25	14	38	7	22	21	40	20	11	13	10	5	1	6	366
All other Causes		1278	1030	1108	880	334	154	324	158	299	560	693	669	599	674	476	671	358	1793	12058

II

and CASTES during the Year beginning 1st January 1893.

FEMALES.																		PERSONS.																		
Days.	Months.	YEARS.															All Ages.	Days.	Months.	YEARS.																	All Ages.
1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 & over.		1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 & over.	
...	16	18	7	4	5	8	8	9	7	1	4	2	...	...	...	...	...	69	2	27	28	15	7	9	11	22	15	16	11	5	5	2	1	1	...	201
...	6	36	2	32	8	28	2	...	1	...	...	...	...	...	...	...	...	137	...	12	84	76	52	17	41	3	2	2	...	...	...	...	...	...	...	...	289
...	...	...	...	...	...	...	...	1	1	...	1	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	4	3	6	4	2	2	...	...	...	...	21
8	69	93	51	15	8	17	19	14	19	12	8	6	9	3	8	...	28	387	12	168	205	106	30	12	23	26	23	34	28	22	22	21	9	21	7	62	831
...	...	12	10	4	2	5	7	5	7	12	9	8	8	8	7	4	13	125	...	5	21	21	5	4	16	7	12	11	25	24	22	15	14	20	9	31	262
36	159	271	2	1	10	59	117	80	102	87	96	113	58	79	49	75	28	262	2063	6	341	573	536	208	108	230	141	199	245	295	249	192	221	164	226	103	633	4730
...	...	...	...	2	...	3	1	1	4	8	7	4	8	3	2	...	2	45	...	...	1	...	4	1	7	4	8	16	33	20	12	16	11	6	...	8	147
...	17	45	23	4	2	2	2	20	35	24	21	5	2	2	2	1	...	207	1	35	80	36	10	5	5	2	21	35	25	24	7	3	3	3	2	1	298
...	...	...	...	...	...	...	...	2	1	3	2	2	1	...	2	1	3	17	...	...	...	...	...	...	...	...	4	4	3	4	6	14	3	3	2	8	51
...	1	5	6	5	...	4	2	3	5	4	5	4	5	2	4	6	15	76	...	2	9	13	10	1	12	7	5	6	8	10	5	14	10	14	7	24	157
2	12	40	65	45	25	71	135	251	282	294	234	149	175	87	128	48	151	2194	3	27	81	128	89	54	130	160	321	435	483	409	313	337	206	278	135	324	3913
338	235	91	43	10	3	10	6	4	5	4	7	9	7	5	10	8	57	852	779	520	210	97	22	11	28	13	14	22	25	31	35	33	27	38	29	160	2084
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	...	1	4
...	...	2	2	...	1	2	2	2	6	4	10	3	3	1	4	1	13	56	...	2	2	5	2	1	2	4	3	16	18	20	16	22	10	18	11	40	192
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1
59	138	309	242	75	27	78	40	54	67	72	67	26	69	30	61	34	606	2064	147	308	644	512	140	48	125	61	100	149	177	209	119	199	112	215	93	1194	4551
5	58	85	70	33	13	29	6	6	12	17	28	7	15	17	27	4	89	521	9	104	147	142	63	25	47	9	17	34	49	65	38	46	41	66	40	202	1173
...	13	8	23	10	6	7	8	2	3	5	12	10	9	6	7	4	35	163	...	20	30	42	31	15	29	7	9	9	22	33	49	42	30	39	11	107	525
1	7	20	56	27	10	10	8	7	6	12	10	7	10	10	8	8	15	232	7	12	47	103	52	21	15	18	13	28	40	38	37	37	29	25	25	59	606
...	...	...	...	...	...	...	1	...	3	2	...	2	3	2	...	...	4	17	...	...	...	...	...	...	1	3	1	10	5	4	6	12	5	7	4	14	72
...	...	...	...	...	...	...	1	32	45	48	44	19	13	4	2	1	5	214	..	...	...	...	...	...	...	...	1	32	45	49	44	19	15	5	5	1	9	225
...	...	1	4	2	...	1	1	...	3	...	2	...	2	1	...	3	3	23	1	1	4	4	2	...	4	2	2	6	3	3	3	5	5	5	7	13	70
...	...	...	...	...	...	...	...	1	3	1	3	1	1	3	2	...	5	20	...	...	...	...	...	...	...	...	1	3	2	3	1	1	6	3	1	7	28
8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12	3	278	293	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22	13	454	489
548	162	12	7	2	...	1	...	3	11	6	8	13	6	8	6	...	..	...	2	792	1237	354	25	15	5	1	2	4	12	10	12	20	10	13	10	...	...	...	1730
...	...	...	...	...	...	...	1	4	...	1	...	2	1	2	1	...	...	13	...	...	...	...	...	...	1	3	1	2	8	4	8	6	5	4	1	1	2	47
1	1	...	...	...	1	1	3	1	4	4	2	2	4	1	3	1	5	33	2	3	...	...	...	...	1	1	3	2	6	6	6	5	5	9	10	9	3	24	95
...	...	...	1	2	1	4	1	2	1	2	4	...	2	1	1	...	12	34	...	...	...	1	5	3	8	4	15	29	22	29	15	24	12	12	7	30	216
...	...	1	...	...	...	1	8	3	6	5	2	...	2	1	...	...	5	33	...	...	1	1	...	...	4	11	11	21	8	10	4	8	3	3	2	8	95
3	...	...	...	1	...	1	...	...	...	...	...	...	1	...	...	...	1	7	5	...	...	...	2	...	1	1	...	2	2	1	1	3	...	...	...	3	21
1009	894	1049	928	382	172	396	338	544	619	637	608	341	435	242	365	155	1609	10718	2289	1941	2216	1858	741	340	758	503	865	1200	1370	1297	951	1122	728	1041	514	3408	23142
...	22	54	36	38	13	34	11	10	12	9	11	6	8	3	2	...	2	271	2	39	113	91	63	27	72	18	32	33	49	31	17	21	13	7	1	8	637
1009	872	995	887	344	159	362	327	534	607	628	597	335	427	239	363	155	1607	10447	2287	1902	2103	1767	678	313	686	485	833	1167	1321	1266	934	1101	715	1034	513	3400	22505

DEATHS from different CAUSES in different Months

		MALES.																			
		1ST QUARTER.				2ND QUARTER.				3RD QUARTER.				4TH QUARTER.				1ST QUARTER.			
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August	September.	Total.	October.	November.	December.	Total.	January.	February.	March.	Total.
GENERAL DISEASES.	Small-pox	2	2	21	25	30	19	16	65	6	7	4	17	1	3	1	5	...	4	11	15
	Measles	6	14	25	45	30	23	15	68	9	7	5	21	3	5	10	18	4	6	17	27
	A Fever. Enteric fever	4	2	...	6	1	...	2	3	2	1	4	7	...	2	...	2	...	...	...	...
	A Fever. Simple continued	30	19	33	82	5	65	40	162	86	37	27	100	31	29	40	100	24	21	26	71
	A Fever. Ague	9	10	16	35	1	10	11	37	10	15	9	31	14	8	9	31	9	13	11	33
	A Fever. Remittent fever	213	199	202	614	32	366	217	910	195	198	186	579	195	191	178	564	162	148	152	462
	A Cholera	3	...	3	6	1	19	4	42	8	16	25	49	4	1	...	5	1	...	...	1
	A All other diseases classed under Section A of General Diseases	5	8	9	22	28	11	6	45	3	5	6	14	5	1	4	10	8	11	21	40
	B Leprosy	3	2	2	7	2	...	4	6	3	1	2	6	5	1	9	15	...	...	2	2
	B Dropsy	10	9	7	26	3	5	4	10	4	9	12	25	4	10	6	20	8	8	19	35
	B All other diseases classed under Section B of General Diseases	132	140	169	441	141	131	134	406	152	158	147	457	151	139	125	415	168	172	201	541
LOCAL DISEASES.	Diseases of the Nervous system	106	82	71	259	101	82	102	285	106	133	101	340	140	110	98	348	62	44	56	162
	Diseases of the Eye, Ear, and Nose	...	...	1	1	1	1	...	2	...	...	...	...	1	...	...	1	...	...	...	...
	Diseases of the Circulatory system	6	9	11	26	17	18	9	44	9	11	7	27	12	14	13	39	3	...	2	5
	Diseases of the Absorbent system and ductless glands	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...
	Diseases of the Respiratory system	225	217	239	681	257	211	193	661	188	205	182	575	184	171	215	570	183	181	169	533
	Diseases of the Digestive system. Diarrhœa	68	53	42	163	54	51	31	136	70	93	61	224	38	39	50	127	28	36	35	99
	Diseases of the Digestive system. Dysentery	49	31	28	108	24	20	21	65	29	40	34	103	22	20	44	86	30	13	14	57
	Diseases of the Digestive system. All other diseases registered under Digestive System	28	30	36	94	33	31	27	91	39	30	23	92	30	30	37	97	21	9	22	52
	Diseases of the Urinary system	6	7	3	16	4	4	1	9	4	6	3	13	7	1	9	17	2	2	2	6
	Diseases of the Generative system	1	2	2	5	...	1	1	2	1	2	...	3	...	1	...	1	11	14	12	37
	Diseases of the Organs of locomotion and Cellular Tissue	4	4	6	14	2	4	2	8	4	3	3	10	3	5	7	15	2	1	1	4
Condition necessarily ated with	Diseases of the Cutaneous system	2	2	...	4	...	...	1	1	...	1	1	2	...	...	1	1	2	...	2	4
or Local D	itions not arily asso- with Gene-	55	46	64	165	74	68	68	210	91	91	101	283	79	83	64	226	53	29	35	117
		...	...	...	...	1	...	1	2	1	2	2	5	1	2	...	3	...	...	...	...
Accident Violence.	Local Dis-	13	17	14	44	33	16	14	63	11	15	6	32	17	14	26	57	27	22	20	69
		60	54	53	167	75	98	89	262	89	109	112	310	61	64	74	199	35	47	51	133
Unspecifi	dent and ce. Poisons	3	3	3	9	6	5	...	11	3	2	2	7	...	3	4	7	3	1	2	6
	General injuries	...	6	2	8	6	6	5	17	11	8	1	20	7	4	6	17	4	6	1	11
	Local injuries	12	11	13	36	11	14	5	30	4	78	6	88	9	5	14	28	5	4	1	10
	Drowning	4	7	3	14	5	7	4	16	12	7	2	21	5	4	2	11	2	7	...	9
	ified Causes	2	2	1	5	...	1	1	2	1	1	...	2	...	1	4	5	...	1	...	1
	Total	1061	990	1079	3130	1358	1285	1028	3671	1101	1291	1075	3467	1029	961	1050	3040	857	800	885	2542
	All Causes, exclusive of Still-born	1006	944	1015	2965	1284	1217	960	3461	1010	1200	974	3184	950	878	986	2814	804	771	850	2425
	Cholera, Small-pox and Measles	11	16	49	76	79	61	35	175	23	30	34	87	8	9	11	28	5	10	28	43
	All Causes not Epidemic	995	928	966	2889	1205	1156	925	3286	987	1170	940	3097	942	869	975	2786	799	761	822	2382

III.

arranged in Quarters for the Year beginning 1st January 1893.

FEMALES.												PERSONS.													
2ND QUARTER.				3RD QUARTER.				4TH QUARTER.				1ST QUARTER.				2ND QUARTER.				3RD QUARTER.				4TH QUARTER.				
April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	Year.
23	23	8	54	6	5	2	13	2	3	2	7	2	6	32	40	53	42	24	119	12	12	6	30	3	6	3	12	201
30	37	9	76	12	2	6	20	2	4	8	14	10	20	42	72	60	60	24	144	21	9	11	41	5	9	18	32	289
...	1	...	1	1	1	...	2	...	...	...	...	4	2	...	6	1	1	2	4	3	2	4	9	...	2	...	2	21
42	70	40	152	26	40	26	92	18	30	24	72	54	40	59	153	99	135	80	314	62	77	53	192	49	59	64	172	831
19	18	12	44	5	8	9	22	6	12	8	26	18	23	27	68	35	23	23	81	15	23	18	56	20	20	17	57	262
258	302	194	754	134	154	155	443	151	118	135	404	375	347	354	1076	585	668	411	1664	329	352	341	1022	346	309	313	968	4780
4	4	6	14	3	15	10	28	2	...	...	2	4	...	3	7	23	23	10	56	11	31	35	77	6	1	...	7	147
35	35	21	91	12	18	10	40	13	11	12	36	13	19	30	62	63	46	27	136	15	23	16	54	18	12	16	46	298
...	2	1	3	...	2	1	3	2	2	5	9	3	2	4	9	2	2	5	9	3	3	3	9	7	3	14	24	51
2	2	5	9	5	1	5	11	3	10	8	21	18	17	26	61	5	5	9	19	9	10	17	36	7	20	14	41	157
158	162	189	509	173	198	203	574	184	191	195	570	300	312	370	982	299	293	323	915	325	356	350	1031	335	330	320	985	3913
63	57	60	180	74	79	92	245	87	85	93	265	168	126	127	421	164	139	162	465	180	212	193	585	227	195	191	613	2084
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1	1	...	2	...	...	...	...	1	...	...	1	4
11	8	4	23	4	4	4	12	7	4	5	16	9	9	13	31	28	26	13	67	13	15	11	39	19	18	18	55	192
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1
207	149	156	512	169	210	135	514	172	168	165	505	408	398	408	1214	464	360	349	1173	357	415	317	1089	356	339	380	1075	4551
48	35	59	142	60	59	40	159	30	43	48	121	96	91	77	264	102	86	90	278	130	152	101	383	68	82	98	248	1173
11	10	10	31	10	16	16	42	9	8	16	33	79	44	42	165	35	30	31	96	39	56	50	145	31	28	60	119	525
21	23	17	61	22	28	20	70	15	17	17	49	49	39	58	146	54	54	44	152	61	58	43	162	45	47	54	146	606
3	...	1	4	2	1	1	4	...	2	1	3	8	9	5	22	7	4	2	13	6	7	4	17	7	3	10	20	72
16	12	9	37	26	21	19	66	28	19	27	74	12	16	14	42	16	13	10	39	27	23	19	69	28	20	27	75	225
3	...	1	4	2	4	2	8	1	4	2	7	6	5	7	18	5	4	3	12	6	7	5	18	4	9	9	22	70
3	...	1	4	1	4	2	7	3	1	1	5	4	2	2	8	3	...	2	5	1	5	3	9	3	1	2	6	28
48	51	45	144	54	73	65	192	68	58	47	173	108	75	99	282	122	119	113	354	145	164	166	475	147	141	111	399	1510
2	...	2	4	1	...	1	2	...	1	1	2	...	...	...	...	3	...	3	6	2	2	3	7	1	3	1	5	18
33	31	24	88	22	23	18	63	19	17	37	73	40	39	34	113	66	47	38	151	33	38	24	95	36	31	63	130	489
56	76	85	217	87	71	103	261	58	55	68	181	95	101	104	300	131	174	174	479	176	180	215	571	119	119	142	380	1730
1	1	...	2	...	...	3	3	...	1	1	2	6	4	5	15	7	6	...	13	3	2	5	10	...	4	5	9	47
...	2	5	7	1	2	2	5	3	3	4	10	4	12	3	19	6	8	10	24	12	10	3	25	10	7	10	27	95
4	1	3	8	4	4	2	10	3	...	3	6	17	15	14	46	15	15	8	38	8	82	8	98	12	5	17	34	216
1	3	1	5	5	3	4	12	3	2	2	7	6	14	3	23	6	10	5	21	17	10	6	33	8	6	4	18	95
1	2	...	3	1	2	...	3	...	...	...	...	2	3	1	6	1	3	1	5	2	3	...	5	...	1	4	5	21
1103	1112	968	3183	922	1048	956	2926	889	869	935	2693	1918	1790	1961	5672	2461	2397	1996	6854	2023	2339	2031	6393	1918	1830	1985	5733	24652
1055	1061	923	3039	868	975	891	2734	821	811	888	2520	1810	1715	1865	5390	2339	2278	1883	6500	1878	2175	1865	5918	1771	1689	1874	5334	23142
57	64	23	144	21	22	18	61	6	7	10	23	16	26	77	119	136	125	58	319	44	52	52	148	14	16	21	51	637
998	997	900	2895	847	953	873	2673	815	804	878	2497	1794	1689	1788	5271	2203	2153	1825	6188	1834	2123	1813	5770	1757	1673	1853	5283	22505

X

NUMBER and PROPORTION of DEATHS from different CAUSES

	CAUSES OF DEATHS.	QUARTER 1ST.						QUARTER 2ND.					
		MALES.		FEMALES.		PERSONS.		MALES.		FEMALES.		PERSONS.	
		No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
General Diseases. A. Fever.	Small-pox	25	·30	15	·59	40	·71	65	1·77	54	1·70	119	1·74
	Measles	45	1·44	27	1·06	72	1·27	68	1·85	76	2·38	144	2·10
	Enteric fever	6	·19	...	...	6	·11	3	·08	1	·03	4	·06
	Simple continued	82	2·62	71	2·79	153	2·70	162	4·41	152	4·76	314	4·58
	Ague	35	1·12	33	1·30	68	1·20	37	1·01	44	1·38	81	1·18
	Remittent fever	614	19·62	462	18·17	1076	18·97	910	24·79	754	23·69	1,664	24·28
	Cholera	6	·19	1	·04	7	·12	42	1·14	14	·44	56	·82
	All other diseases classed under Section A of General Diseases	22	·70	40	1·57	62	1·09	45	1·23	91	2·86	136	1·98
B.	Leprosy	7	·22	2	·08	9	·16	6	·16	3	·09	9	·13
	Dropsy	26	·83	35	1·38	61	1·08	10	·27	9	·28	19	·28
	All other diseases classed under Section B of General Diseases	441	14·09	541	21·28	982	17·31	406	11·06	509	15·99	915	13·35
Local Diseases.	Diseases of the Nervous system	259	8·27	162	6·37	421	7·42	285	7·76	180	5·66	465	6·78
	Diseases of the Eye, Ear, and Nose	1	·03	...	...	1	·02	2	·05	...	...	2	·03
	Diseases of the Circulatory system	26	·83	5	·20	31	·55	44	1·20	23	·72	67	·98
	Diseases of the Absorbent system and ductless glands	...	...	...	...	...	...	...	...	...	...	...	...
	Diseases of the Respiratory system	681	21·76	533	20·97	1,214	21·40	661	18·01	512	16·09	1,173	17·11
	Diseases of the Digestive System. Diarrhœa	165	5·27	99	3·89	264	4·65	136	3·71	142	4·46	278	4·06
	Dysentery	108	3·45	57	2·24	165	2·91	65	1·77	31	·97	96	1·40
	All other diseases registered under Digestive system	94	3·00	52	2·05	146	2·57	91	2·48	61	1·92	152	2·22
	Diseases of the Urinary system	16	·51	6	·24	22	·39	9	·25	4	1·3	13	·19
	Diseases of the Generative system	5	·16	37	1·46	42	·74	2	·05	37	1·16	39	·57
	Diseases of the Organs of Locomotion & Cellular Tissue	14	·45	4	·16	18	·32	8	·22	4	·13	12	·18
	Diseases of the Cutaneous system	4	·13	4	·16	8	·14	1	·03	4	·13	5	·07
Conditions not necessarily associated with General or Local Diseases.	Stil-born	165	5·27	117	4·60	282	4·97	210	5·72	144	4·52	354	5·16
	Premature Birth	...	...	...	...	...	...	2	·05	4	·13	6	·09
	Old Age	44	1·41	69	2·72	113	1·99	63	1·72	88	2·76	151	2·20
	Debility	167	5·33	133	5·23	300	5·29	262	7·14	217	6·82	479	6·99
Accident and Violence.	Poisons	9	·29	6	·24	15	·26	11	·30	2	·06	13	·19
	General injuries	8	·26	11	·43	19	·33	17	·46	7	·22	24	·35
	Local injuries	36	1·15	10	·39	46	·81	30	·82	8	·25	38	·55
	Drowning	14	·45	9	·35	23	·41	16	·44	5	·16	21	·31
Unspecified Causes		5	·16	1	·04	6	·11	2	·05	3	·09	5	·07
	Total	3,130	100·00	2,542	100·00	5,672	100·00	3,671	100·00	3,183	100·00	6,854	100·00
	Cholera, Small-pox, and Measles	76	2·56	43	1·77	119	2·21	175	5·06	144	4·74	319	4·91
	All other Causes	2,889	97·44	2,382	98·23	5,271	97·79	3,288	94·94	2,895	95·26	6,181	95·09
	All Causes, exclusive of Still-born	2,965	100·00	2,425	100·00	5,390	100·00	3,461	100·00	3,039	100·00	6,500	100·00

IX

in different QUARTERS for the year beginning 1st January 1893.

QUARTER 3RD.						QUARTER 4TH.						YEAR ENDING 31ST DECEMBER 1893.					
MALES.		FEMALES.		PERSONS.		MALES.		FEMALES.		PERSONS.		MALES.		FEMALES.		PERSONS.	
No.	Prop	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
17	·49	13	·45	30	·47	5	·17	7	·26	12	·21	112	·84	89	·78	201	·82
21	·61	20	·68	41	·64	18	·59	14	·52	32	·56	152	1·14	137	1·21	289	1·17
7	·20	2	·07	9	·14	2	·07	...	...	2	·03	18	·13	3	·03	21	·08
100	2·88	92	3·14	192	3·00	100	3·29	72	2·67	172	3·00	444	3·34	387	3·41	831	3·37
34	·98	22	·75	56	·88	31	1·02	26	·97	57	·99	137	1·03	125	1·10	262	1·06
579	16·70	443	15·14	1,022	15·99	564	18·55	404	15·00	968	16·88	2,667	20·04	2,063	18·19	4730	19·19
49	1·41	28	·96	77	1·20	5	·17	2	·07	7	·12	102	·77	45	·40	147	·60
14	·40	40	1·37	54	·84	10	·33	36	1·34	46	·80	91	·68	207	1·82	298	1·21
6	·17	3	·10	9	·14	15	·49	9	·34	24	·42	34	·26	17	·15	51	·21
25	·72	11	·38	36	·56	20	·66	21	·78	41	·72	81	·61	76	·67	157	·64
457	13·18	574	19·82	1,031	16·13	415	13·65	570	21·17	985	17·18	1,719	12·92	2194	19·34	3913	15·87
340	9·81	245	8·37	585	9·15	348	11·45	265	9·84	613	10·69	1232	9·26	852	7·51	2084	8·45
...	...	...	...	...	...	1	·03	...	...	1	·02	4	·03	...	...	4	·02
27	·78	12	·41	39	·61	39	1·28	16	·60	55	·96	136	1·02	56	·49	192	·78
1	·03	...	...	1	·02	...	...	...	...	...	...	1	·01	...	...	1	...
575	16·59	514	17·57	1,089	17·03	570	18·75	505	18·75	1,075	18·75	2,487	18·69	2,061	18·20	4551	18·46
224	6·46	159	5·43	383	5·99	127	4·18	121	4·49	248	4·33	652	4·90	521	4·59	1173	4·76
103	2·97	42	1·44	145	2·27	86	2·83	33	1·23	119	2·08	362	2·72	163	1·44	525	2·13
92	2·65	70	2·39	162	2·53	97	3·19	49	1·82	146	2·55	374	2·81	232	2·05	606	2·46
13	·38	4	·14	17	·27	17	·56	3	·11	20	·35	55	·41	17	·15	72	·29
3	·09	66	2·26	69	1·08	1	·03	74	2·75	75	1·31	11	·08	214	1·89	225	·91
10	·29	8	·27	18	·28	15	·49	7	·26	22	·38	47	·35	23	·20	70	·28
2	·06	7	·24	9	·14	1	·03	5	·19	6	·10	8	·06	20	·18	28	11
283	8·16	192	6·56	475	7·43	226	7·43	173	6·42	399	6·96	881	6·64	626	5·52	1510	6·13
5	·14	2	·07	7	·11	3	·10	2	·07	5	·09	10	·07	8	·07	18	·07
32	·92	63	2·15	95	1·49	57	1·87	73	2·71	130	2·27	196	1·47	293	2·58	489	1·98
310	8·94	261	8·92	571	8·93	199	6·55	181	6·72	380	6·63	938	7·05	792	6·98	1730	7·02
7	·20	3	·10	10	·16	7	·23	2	·07	9	·16	34	·26	13	·11	47	·19
20	·58	5	·17	25	·39	17	·56	10	·37	27	·47	62	·47	33	·29	95	·39
88	2·54	10	·34	98	1·53	28	·92	6	·22	34	·59	182	1·37	34	·30	216	·88
21	·61	12	·41	33	·52	11	·36	7	·26	18	·31	62	·47	33	·29	95	·39
2	·06	3	·10	5	·08	5	·17	...	...	5	·09	14	·10	7	·06	21	·08
3467	100·00	2926	100·00	6393	100·00	3040	100·00	2693	100·00	5733	100·00	13,308	100·00	11344	100·00	24652	100·00
87	2·73	61	2·23	148	2·50	28	1·00	23	·91	51	·96	366	2·95	271	2·53	637	2·75
3097	97·27	2678	97·77	5770	97·50	2786	99·00	2497	99·09	5283	99·04	12,058	97·05	10147	97·47	22505	97·25
3184	100·00	2734	100·00	5918	100·00	2814	100·00	2520	100·00	5334	100·00	12,424	100·00	107.8	100·00	23142	100·00

X

NUMBER AND PROPORTION OF DEATHS FROM EPIDEMIC AND FROM beginning 1st

CAUSES OF DEATHS.	QUARTER 1ST.								QUARTER 2ND.					
	January.		February.		March.		Quarter.		April.		May.		June.	
	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
Small-pox	2	12·50	6	23·08	32	41·56	40	33·61	53	38·97	42	33·60	24	41·38
Measles	10	62·50	20	76·92	42	54·54	72	60·51	60	44·12	60	48·00	24	41·38
Cholera	4	25·00	...	...	3	3·90	7	5·88	23	16·91	23	18·40	10	17·24
Epidemic Causes	16	100·00	26	100·00	77	100·00	119	100·00	136	100·00	125	100·00	58	100·00
Fever	451	25·14	412	24·39	440	24·61	1303	24·72	720	32·68	827	38·41	516	28·27
Diseases of the Nervous System	168	9·37	126	7·46	127	7·10	421	7·99	164	7·45	139	6·46	162	8·88
Diseases of the Respiratory System	408	22·74	398	23·56	408	22·82	1214	23·03	464	21·06	360	16·72	349	19·12
Diarrhœa	96	5·35	91	5·39	77	4·31	264	5·01	102	4·63	86	4·00	90	4·93
Dysentery	79	4·40	44	2·61	42	2·35	165	3·13	35	1·59	30	1·39	31	1·70
Other Causes not Epidemic	592	33·00	618	36·59	694	38·81	1904	36·12	718	32·59	711	33·02	677	37·10
All Causes except Epidemic	1794	100·00	1689	100·00	1788	100·00	5271	100·00	2203	100·00	2153	100·00	1825	100·00
Epidemic Causes	16	·88	26	1·52	77	4·13	119	2·21	136	5·81	125	5·49	58	3·08
All other Causes	1794	99·12	1689	98·48	1788	95·87	5271	97·79	2203	94·19	2153	94·51	1825	96·92
All Causes except Still-born	1810	100·00	1715	100·00	1865	100·00	5390	100·00	2339	100·00	2278	100·00	1883	100·00

X.

ORDINARY CAUSES in the several Months and Quarters for the Year January 1893.

Quarter.		Quarter: 3rd.								Quarter 4th.							
		July.		August.		September.		Quarter.		October.		November.		December.		Quarter.	
No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
119	37·30	12	27·27	12	23·07	6	11·54	30	20·27	3	21·43	6	37·50	3	14·29	12	23·53
144	45·14	21	47·73	9	17·32	11	21·15	41	27·70	5	35·71	9	56·25	18	85·71	32	62·74
56	17·56	11	25·00	31	59·61	35	67·31	77	52·03	6	42·86	1	6·25	...	....	7	13·73
319	100·00	44	100·00	52	100·00	52	100·00	148	100·00	14	100·00	16	100·00	21	100·00	51	100·00
2063	33·38	409	22·30	454	21·38	416	22·95	1279	22·17	415	23·62	390	23·31	394	21·26	1199	22·70
465	7·52	180	9·81	212	9·99	193	10·64	585	10·14	227	12·92	195	11·66	191	10·31	613	11·60
1173	18·98	357	19·47	415	19·55	317	17·48	1089	18·87	356	20·26	339	20·26	380	20·51	1075	20·35
278	4·50	130	7·09	152	7·16	101	5·57	383	6·64	68	3·87	82	4·90	98	5·29	248	4·69
96	1·55	39	2·13	56	2·64	50	2·76	145	2·51	31	1·77	28	1·67	60	3·24	119	2·25
2106	34·07	719	39·20	834	39.28	736	40·60	2289	39·67	660	37·56	639	38·20	730	39·39	2029	38·41
6181	100·00	1834	100·00	2123	100·00	1813	100·00	5770	100·00	1757	100·00	1673	100·00	1853	100·00	5283	100·00
319	4·91	44	2·31	52	2·39	52	2·79	148	2·50	14	·79	16	·95	21	1·12	51	·96
6181	95·09	1834	97·69	2123	97·61	1813	97·21	5770	97·50	1757	99·21	1673	99·05	1853	98·88	5283	99·04
6500	100·00	1878	100·00	2175	100·00	1865	100·00	5918	100·00	1771	100·00	1689	100·00	1874	100·00	5334	100·00

XX

PROPORTION of MALE to FEMALE DEATHS from different Causes

		Quarter 1st.		
		Males.	Females.	Males to 100 Females.
General Diseases ... A	Small-pox	25	15	166·66
	Measles	45	27	166·66
	Fever ... Enteric fever	6	...	...
	Fever ... Simple continued	82	71	115·49
	Fever ... Ague	35	33	106·06
	Fever ... Remittent fever	614	462	132·90
	Cholera	6	1	600·00
	All other diseases classed under Section A of General Diseases	22	40	55·00
B	Leprosy	7	2	350·00
	Dropsy	26	35	74·28
	All other diseases classed under Section B of General Diseases	441	541	81·51
Local Diseases	Diseases of the Nervous system	259	162	159·87
	Do. do. Eye, Ear, and Nose	1	...	...
	Do. do. Circulatory system	26	5	520·00
	Do. do. Absorbent system & ductless glands	...	...	...
	Do. do. Respiratory system	681	533	127·76
	Diseases of the Digestive system. Diarrhœa	165	99	166·66
	Diseases of the Digestive system. Dysentery	108	57	189·41
	Diseases of the Digestive system. All other diseases registered under Digestive System	94	52	180·76
	Diseases of the Urinary system	16	6	266·66
	Do. Generative system	5	37	13·51
	Do. Organs of locomotion and Cellular Tissue	14	4	350·00
	Do. Cutaneous system	4	4	100·00
Conditions not necessarily associated with General or Local Diseases	Still-born	165	117	141·02
	Premature Birth	...	...	...
	Old Age	44	69	63·76
	Debility	167	133	125·56
Accident and Violence.	Poisons	9	6	150·00
	General Injuries	8	11	72·72
	Local Injuries	36	10	360·00
	Drowning	14	9	155·55
Unspecified Causes		5	1	500·00
Total		3130	2542	123·13
Cholera, Small-pox, and Measles		76	43	176·74
All other Causes not Epidemic		2889	2382	121·28
All Causes, exclusive of Still-born		2965	2425	122·26

I.

in different Quarters for the Year beginning 1st January 1893.

Quarter 2nd.			Quarter 3rd.			Quarter 4th.			Year ending 31st December 1893.		
Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males. to 100 Females.
65	54	120·37	17	13	130·76	5	7	71·42	112	89	125·84
68	76	89·47	21	20	105·00	18	14	128·57	152	137	110·94
3	1	300·00	7	2	350·00	2	...	...	18	3	600·00
162	152	106·57	100	92	108·69	100	72	138·88	444	387	114·72
37	44	84·09	34	22	154·54	31	26	119·23	137	125	109·60
910	754	120·68	579	443	130·69	564	404	139·60	2667	2063	129·27
42	14	300·00	49	28	175·00	5	2	250·00	102	45	266·66
45	91	49·45	14	40	35·00	10	36	27·77	91	207	43·96
6	3	200·00	6	3	200·00	15	9	166·66	34	17	200·00
10	9	111·11	25	11	227·27	20	21	95·23	81	76	106·57
406	509	79·76	457	574	79·61	415	570	72·80	1719	2194	78·35
285	180	158·33	340	245	138·77	348	265	131·32	1232	852	144·60
2	...	...	...	...	...	1	...	...	4	...	...
44	23	191·30	27	12	225·00	39	16	243·75	136	56	242·85
...	...	...	1	...	...	...	...	...	1	...	...
661	512	129·10	575	514	111·86	570	505	112·87	2487	2064	120·49
136	142	95·77	224	159	140·88	127	121	104·95	652	521	125·14
65	31	209·67	103	42	245·23	86	33	260·60	362	163	222·08
91	61	149·18	92	70	131·42	97	49	197·95	374	232	161·20
9	4	225·00	13	4	325·00	17	3	566·66	55	17	323·52
2	37	5·40	3	66	4·54	1	74	1·35	11	214	5·14
8	4	200·00	10	8	125·00	15	7	214·28	47	23	204·34
1	4	25·00	2	7	28·57	1	5	20·00	8	20	40·00
210	144	145·83	283	192	147·39	226	173	130·63	884	626	141·21
2	4	50·00	5	2	250·00	3	2	150·00	10	8	125·00
63	88	71·59	32	63	50·79	57	73	78·08	196	293	66·89
262	217	120·73	310	261	118·77	199	181	109·94	938	792	118·43
11	2	550·00	7	3	233·33	7	2	350·00	34	13	261·53
17	7	242·85	20	5	400·00	17	10	170·00	62	33	187·87
30	8	375·00	88	10	880·00	28	6	466·66	182	34	535·29
16	5	320·00	21	12	175·00	11	7	157·14	62	33	187·87
2	3	66·66	2	3	66·66	5	...	...	14	7	200·00
3671	3183	115·33	3467	2926	118·49	3040	2693	112·88	13308	11344	117·31
175	144	121·52	87	61	142·62	28	23	121·73	366	271	135·05
3286	2895	113·50	3097	2673	115·86	2786	2497	111·57	12058	10447	115·42
3461	3039	113·88	3184	2734	116·45	2814	2520	111·66	12424	10718	115·91

XX

NUMBER and PROPORTION of DEATHS in different MONTHS

	Small-pox.		Measles.		Cholera.		Small-pox, Measles, and Cholera.		Fever.	
	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
JANUARY	2	·99	10	3·46	4	2·72	16	2·51	451	7·72
FEBRUARY	6	2·99	20	6·92	...	...	26	4·08	412	7·05
MARCH	32	15·92	42	14·53	3	2·04	77	12·09	440	7·53
APRIL	53	26·37	60	20·76	23	15·65	136	21·35	720	12·32
MAY	42	20·89	60	20·76	23	15·65	125	19·62	827	14·15
JUNE	24	11·94	24	8·31	10	6·80	58	9·11	516	8·83
JULY	12	5·97	21	7·27	11	7·48	44	6·91	409	7·00
AUGUST	12	5·97	9	3·11	31	21·09	52	8·16	454	7·77
SEPTEMBER	6	2·99	11	3·81	35	23·81	52	8·16	416	7·12
OCTOBER	3	1·49	5	1·73	6	4·08	14	2·20	415	7·10
NOVEMBER	6	2·99	9	3·11	1	·68	16	2·51	390	6·67
DECEMBER	3	1·49	18	6·23	...	...	21	3·30	394	6·74
Total...	201	100·00	289	100·00	147	100·00	637	100·00	5,844	100·00

II

from different Causes for the Year beginning 1st January 1893.

Diseases of Nervous System.		Diseases of Respiratory System.		Diarrhœa.		Dysentery.		Other Causes not Epidemic.		All Causes, except Epidemic.		All Causes, except Still-born.	
No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
168	8·06	408	8·96	96	8·18	79	15·05	592	7·11	1794	7·97	1810	7·82
126	6·05	398	8·75	91	7·76	44	8·38	618	7·42	1689	7·50	1715	7·41
127	6·09	408	8·96	77	6·56	42	8·00	694	8·33	1788	7·94	1865	8·06
164	7·87	464	10·20	102	8·70	35	6·67	718	8·62	2203	9·79	2339	10·11
139	6·67	360	7·91	86	7·33	30	5·72	711	8·54	2153	9·57	2278	9·84
162	7·77	349	7·67	90	7·67	31	5·90	677	8·13	1825	8·11	1883	8·14
180	8·64	357	7·84	130	11·08	39	7·43	719	8·63	1834	8·15	1878	8·11
212	10·17	415	9·12	152	12·96	56	10·67	834	10·01	2123	9·45	2175	9·40
193	9·26	317	6·97	101	8·61	50	9·52	736	8·84	1813	8·05	1865	8·06
227	10·89	356	7·82	68	5·80	31	5·90	660	7·93	1757	7·81	1771	7·65
195	9·36	339	7·45	82	6·99	28	5·33	639	7·67	1673	7·43	1689	7·30
191	9·17	380	8·35	98	8·36	60	11·43	730	8·77	1853	8·23	1874	8·10
2,084	100·00	4,551	100·00	1173	100·00	525	100·00	8328	100·00	22505	100·00	23142	100·00

XXIII.

DEATHS in different RACES and CASTES in different Months arranged in Quarters in the Year beginning 1st January 1893.

MONTHS.	Jains.	Brahmins.	Lingaits.	Bhatias.	Hindus of other Castes.	Hindus Low Castes.	Mussulman.	Parsees.	Jews.	Native Christians and Goanese.	Eurasians.	Europeans.	Negro-Africans.	Buddhists.	Other and Unknown Castes and Races.	All Races and Castes.	Asarcophagous Castes.	Sarcophagous Castes.	Still-born.	Total.
MALES.																				
January	41	47	3	14	497	63	235	41	5	37	6	15	1	...	1	1,006	105	901	55	1,061
February	39	37	3	14	430	81	230	31	5	51	2	11	9	...	1	944	93	851	46	990
March	48	36	...	13	510	59	247	37	8	30	3	15	9	...	...	1,015	97	918	64	1,079
Quarter 1st...	128	120	6	41	1,437	203	712	109	18	118	11	41	19	...	2	2,965	295	2,670	165	3,130
April	56	59	1	11	612	106	305	67	11	41	4	9	2	...	...	1,284	127	1,157	74	1,358
May	60	50	1	13	550	117	289	67	1	54	6	6	2	1	...	1,217	124	1,093	68	1,285
June	45	33	3	9	464	88	220	40	3	30	6	13	6	...	...	960	90	870	68	1,028
Quarter 2nd...	161	142	5	33	1,626	311	814	174	15	125	16	28	10	1	...	3,461	341	3,120	210	3,671
July	48	31	...	15	458	109	236	46	4	38	6	13	6	...	...	1,010	94	916	91	1,101
August	49	36	2	14	528	100	333	51	7	51	6	15	7	1	...	1,200	101	1,099	91	1,291
September	56	44	3	7	452	86	225	41	4	31	6	13	4	2	...	974	110	864	101	1,075
Quarter 3rd...	153	111	5	36	1,438	295	794	138	15	120	18	41	17	3	...	3,184	305	2,879	283	3,467
October	37	41	2	9	436	76	239	52	5	33	3	13	4	...	...	950	89	861	79	1,029
November	45	50	4	15	394	68	219	38	4	22	5	8	5	...	1	878	114	764	83	961
December	43	38	1	9	464	75	261	34	3	46	...	8	4	...	...	986	91	895	64	1,050
Quarter 4th...	125	129	7	33	1,294	219	719	124	12	101	8	29	13	...	1	2,814	294	2,520	226	3,040
FEMALES.																				
January	36	26	1	7	379	65	202	52	1	24	4	5	2	...	...	804	70	734	53	857
February	29	24	3	9	356	63	214	30	3	29	5	4	1	...	1	771	65	706	29	800
March	30	30	1	12	413	72	217	37	4	23	4	5	2	...	...	850	72	778	35	885
Quarter 1st...	95	80	5	28	1,148	200	633	119	8	76	13	14	5	...	1	2,425	207	2,218	117	2,542

April	44	51	...	10	464	96	281	60	1	32	8	5	2	...	1	1,055	105	950	48	1,103
May	51	37	5	14	488	88	272	56	6	30	6	6	1	...	1	1,061	107	954	51	1,112
June	39	35	3	19	450	65	217	47	2	34	1	8	3	...	...	923	96	827	45	968
Quarter 2nd...	134	123	8	43	1,402	249	770	163	9	96	15	19	6	...	2	3,039	308	2,731	144	3,183
July	37	27	...	12	399	81	225	44	4	25	2	11	1	...	...	868	76	792	54	922
August	51	38	...	19	437	85	241	51	2	34	7	6	4	...	...	975	108	867	73	1,048
September	39	30	...	17	421	93	212	37	5	25	7	3	1	...	1	891	86	805	65	956
Quarter 3rd	127	95	...	48	1,257	259	678	132	11	84	16	20	6	...	1	2,734	270	2,464	192	2,926
October	32	28	1	12	397	78	200	29	7	23	2	8	4	...	...	821	73	748	68	889
November	34	32	...	9	368	62	228	35	5	19	12	3	4	...	...	811	75	736	58	869
December	31	35	2	13	422	78	227	34	7	23	5	8	2	...	1	888	81	807	47	935
Quarter 4th...	97	95	3	34	1,187	218	655	98	19	65	19	19	10	...	1	2,520	229	2,291	173	2,693

PERSONS.

January	77	73	4	21	876	128	437	93	6	61	10	20	3	...	1	1,810	175	1,635	108	1,918
February	68	61	6	23	786	144	444	61	8	80	7	15	10	...	2	1,715	158	1,557	75	1,790
March	78	66	1	25	923	131	464	74	12	53	7	20	11	...	...	1,865	170	1,695	99	1,964
Quarter 1st...	223	200	11	69	2,585	403	1,345	228	26	194	24	55	24	...	3	5,390	503	4,887	282	5,672
April	100	110	1	21	1,076	202	586	127	12	73	12	14	4	...	1	2,339	232	2,107	122	2,461
May	111	87	6	27	1,038	205	561	123	7	84	12	12	3	1	1	2,278	231	2,047	119	2,397
June	84	68	6	28	914	153	437	87	5	64	7	21	9	...	...	1,883	186	1,697	113	1,996
Quarter 2nd...	295	265	13	76	3,028	560	1,584	437	24	221	31	47	16	1	2	6,500	649	5,851	354	6,854
July	85	58	...	27	857	190	461	90	8	63	8	24	7	...	...	1,878	170	1,708	145	2,023
August	100	74	2	33	965	185	574	102	9	85	13	21	11	1	...	2,175	209	1,966	164	2,339
September	95	74	3	24	873	179	437	78	9	56	13	16	5	2	1	1,865	196	1,669	166	2,031
Quarter 3rd...	280	206	5	84	2,695	554	1,472	270	26	204	34	61	23	3	1	5,918	575	5,343	475	6,393
October	69	69	3	21	833	154	439	81	12	56	5	21	8	...	...	1,771	162	1,609	147	1,918
November	79	82	4	24	762	130	447	73	9	41	17	11	9	...	1	1,689	189	1,500	141	1,830
December	74	73	3	22	886	153	488	68	10	69	5	16	6	...	1	1,874	172	1,702	111	1,985
Quarter 4th...	222	224	10	67	2,481	437	1,374	222	81	166	27	48	23	...	2	5,334	523	4,811	399	5,733
Year...	1020	895	39	296	10,789	1,954	5,775	1,057	107	785	116	211	86	4	8	23,142	2,250	20,892	1,510	24,652

XXIV.

NUMBER and PROPORTION of DEATHS from different CAUSES in different RACES AND CASTES for the Year beginning 1st January 1893.

	Races and Castes.	Small-pox.		Measles.		Cholera.		Small-pox, Measles and Cholera.		Fever.		Diseases of Nervous System.		Diseases of Respiratory System.		Diarrhœa		Dysentery.		Other Causes not Epidemic.		All Causes, except Epidemic.		All Causes, except Still-born.	
		No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
Asarcophagous.	Jains	6	2·98	7	2·42	2	1·36	15	2·36	339	5·80	134	6·43	182	4·00	17	1·45	7	1·33	326	3·92	1,005	4·47	1,020	4·41
	Brahmins	4	1·99	20	6·92	2	1·36	26	4·08	303	5·19	93	4·46	140	3·08	37	3·16	10	1·91	286	3·43	869	3·86	895	3·87
	Lingaits	...	...	...	...	...	...	...	...	10	·17	1	·05	15	·33	1	·08	...	...	12	·14	39	·17	39	·17
	Bhatias	1	·50	3	1·04	...	...	4	·63	76	1·30	31	1·49	53	1·16	12	1·02	5	·95	115	1·38	292	1·30	296	1·28
Sarcophagous.	Hindus of other castes	101	50·25	162	56·06	90	61·23	353	55·42	2,945	50·39	821	39·39	1,975	43·40	497	42·37	254	48·38	3,944	47·36	10,436	46·37	10,789	46·62
	Hindu low-castes	20	9·95	24	8·30	31	21·09	75	11·77	491	8·40	94	4·51	458	10·06	127	10·83	71	13·52	638	7·66	1,879	8·35	1,954	8·44
	Mussulmans	38	18·91	47	16·26	15	10·20	100	15·70	1,116	19·10	645	30·95	1,399	30·74	307	26·17	74	14·10	2,134	25·62	5,675	25·22	5,775	24·96
	Parsees	4	1·99	17	5·88	2	1·36	23	3·61	266	4·55	166	7·96	107	2·35	42	3·58	62	11·81	391	4·70	1,034	4·59	1,057	4·57
	Jews	...	...	...	...	1	·68	1	·16	12	·21	16	·77	34	·75	17	1·45	...	...	27	·32	106	·47	107	·46
	Native Christians	24	11·94	8	2·77	3	2·04	35	5·49	224	3·83	41	1·97	111	2·44	91	7·76	26	4·95	257	3·09	750	3·33	785	3·39
	Eurasians	...	...	1	·35	...	...	1	·16	22	·38	18	·86	16	·35	5	·43	1	·19	53	·64	115	·51	116	·50
	Europeans	1	·50	...	...	1	·68	2	·31	30	·51	17	·82	20	·44	14	1·19	11	2·10	117	1·41	209	·93	211	·91
	Negro-Africans	2	·99	...	...	...	...	2	·31	7	·12	7	·32	41	·90	5	·43	3	·57	21	·25	84	·37	86	·37
	Budhists	...	...	...	...	...	...	...	...	2	·03	...	...	...	...	...	...	1	·19	1	·01	4	·02	4	·02
	Other and unknown Castes	...	...	...	...	...	...	...	...	1	·02	...	...	..	...	1	·08	...	...	6	·07	8	·04	8	·03
	All Races and Castes	201	100·00	289	100·00	147	100·00	637	100·00	5,844	100·00	2,084	100·00	4,551	100·00	1,173	100·00	525	100·00	8,328	100·00	22,505	100·00	23,142	100·00
	Asarcophagous	11	5·47	30	10·38	4	2·72	45	7·06	728	12·46	259	12·43	390	8·57	67	5·71	22	4·19	739	8·87	2,205	9·80	2,250	9·72
	Sarcophagous	190	94·53	259	89·62	143	97·28	592	92·94	5,116	87·54	1,825	87·57	4,161	91·43	1,106	94·29	503	95·81	7,589	91·13	20,300	90·20	20,892	90·28

XXV.

PROPORTION OF MALE TO FEMALE DEATHS in different RACES and CASTES in different QUARTERS for the Year beginning 1st January 1893.

	Races and Castes.	Quarter 1st.			Quarter 2nd.			Quarter 3rd.			Quarter 4th.			Year ending 31st December 1893.		
		Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.
Asarcophagous.	Jains	128	95	134·73	161	134	120·14	153	127	120·47	125	97	128·86	567	453	125·16
	Brahmins	120	80	150·00	142	123	115·44	111	95	116·84	129	95	135·79	502	393	127·73
	Lingaits	6	5	120·00	5	8	62·50	5	...	...	7	3	233·33	23	16	143·75
	Bhatias	41	28	146·42	33	43	76·74	36	48	75·00	33	34	97·05	143	153	93·46
Sarcophagous.	Hindus of other castes	1,437	1,148	125·17	1,626	1,402	115·97	1,438	1,257	114·39	1,294	1,187	109·01	5,795	4,994	116·03
	Hindu, low-caste	203	200	101·50	311	249	124.89	295	259	113·89	219	218	100·45	1,028	926	111·01
	Mussulmans	712	633	112·47	814	770	105·71	794	678	117·10	719	655	109·77	3,039	2,736	111·09
	Parsees	109	119	91·59	174	163	106·74	138	132	104·54	124	98	126·53	545	512	106·44
	Jews	18	8	225·00	15	9	166·66	15	11	136·36	12	19	63·15	60	47	127·65
	Native Christians	118	76	155·26	125	96	130·20	120	84	142·85	101	65	155·38	464	321	144·54
	Eurasians	11	13	84·61	16	15	106·66	18	16	112·50	8	19	42·10	53	63	84·12
	Europeans	41	14	292·85	28	19	147·36	41	20	205·00	29	19	152·63	139	72	193·05
	Negro Africans	19	5	380·00	10	6	166·66	17	6	283·33	13	10	130·00	59	27	218·57
	Buddhists	...	...	...	1	...	...	3	...	...	...	...	...	4	...	...
	Other and unknown Castes	2	1	200·00	...	2	...	...	1	...	1	1	100·00	3	5	60·00
	All Races and Castes	2,965	2,425	122·26	3,461	3,039	113·88	3,184	2,734	116·45	2,814	2,520	111·02	12,424	10,718	115·91
	Asarcophagous	295	207	142·51	341	308	110·71	305	270	112·96	294	229	128·38	1,235	1,014	121·79
	Sarcophagous	2,670	2,218	120·37	3,120	2,731	114·24	2,879	2,464	116·84	2,520	2,291	109·99	11,189	9,704	115·30

XXVI.

DEATHS at different AGES in different MONTHS, arranged in Quarters for the Year beginning 1st January 1893.

MONTHS.	AGES.																		All ages, exclusive of still-born.	Still-born.	Total.
	Days.	Months.		Years.																	
	1 to 30	1 to 6	7 to 12	1 to 2	2 to 3	3 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 and over.			
MALES.																					
January	85	81	84	57	24	13	22	14	24	47	62	51	52	55	38	69	36	192	1,006	55	1,061
February	87	67	63	65	29	18	37	13	25	41	56	57	40	57	43	62	34	150	944	46	990
March	79	74	81	82	24	12	34	14	24	46	56	62	60	69	38	70	30	160	1,015	64	1,079
Quarter 1st	251	222	228	204	77	43	93	41	73	134	174	170	152	181	119	201	100	502	2,965	165	3,130
April	97	112	173	124	52	13	24	18	35	44	73	54	67	59	43	74	24	198	1,284	74	1,358
May	105	100	154	112	29	18	38	15	27	70	69	64	55	65	45	58	33	160	1,217	68	1,285
June	100	88	112	83	33	12	33	11	33	52	61	43	40	38	27	44	27	123	960	68	1,028
Quarter 2nd	302	300	439	319	114	43	95	44	95	166	203	161	162	162	115	176	84	481	3,461	210	3,671
July	108	111	126	94	27	13	39	9	20	50	53	52	38	55	36	41	24	114	1,010	91	1,101
August	148	96	106	100	30	20	31	17	32	62	75	68	61	66	52	50	39	147	1,200	91	1,291
September	151	77	76	55	26	11	32	15	26	45	60	53	49	62	43	47	29	117	974	101	1,075
Quarter 3rd	407	284	308	249	83	44	102	41	78	157	188	173	148	183	131	138	92	378	3,184	283	3,467
October	134	83	63	45	30	23	23	12	25	36	61	64	53	52	42	51	26	127	950	79	1,029
November	96	68	58	59	22	8	24	16	23	51	49	56	43	52	34	51	26	142	878	83	961
December	90	90	71	59	33	7	25	11	27	37	58	65	52	57	45	59	31	169	986	64	1,050
Quarter 4th	320	241	192	163	85	38	72	39	75	124	168	185	148	161	121	161	83	438	2,814	226	3,040
FEMALES.																					
January	61	67	46	73	25	9	33	29	53	42	36	46	31	33	21	39	16	144	804	53	857
February	55	46	68	61	30	16	33	27	40	38	44	37	22	39	20	34	12	149	771	29	800
March	57	80	77	64	34	16	37	38	36	60	68	54	24	32	19	28	9	117	850	35	885
Quarter 1st	173	193	191	198	89	41	103	94	129	140	148	137	77	104	60	101	37	410	2,425	117	2,542

April	71	91	143	124	38	25	32	36	45	54	56	52	24	47	16	33	12	156	1,055	48	1,103
May	66	106	148	118	51	22	41	34	51	51	47	52	27	40	16	35	15	141	1,061	51	1,112
June	94	69	113	85	34	17	37	22	41	60	57	50	29	33	22	27	12	121	923	45	968
Quarter 2nd	231	266	404	327	123	64	110	92	137	165	160	154	80	120	54	95	39	418	3,039	144	3,183
July	114	77	103	84	32	14	24	22	44	46	35	47	38	36	15	14	7	116	868	54	922
August	97	85	92	91	34	11	38	26	51	52	68	52	28	30	32	28	11	149	975	73	1,048
September	128	58	69	62	31	8	29	29	49	54	62	54	32	40	28	29	16	113	891	65	956
Quarter 3rd	339	220	264	237	97	33	91	77	144	152	165	153	98	106	75	71	34	378	2,734	192	2,926
October	93	67	68	55	17	7	28	30	39	55	51	61	26	36	15	37	13	123	821	68	889
November	81	76	59	41	24	11	31	23	44	49	49	58	30	36	19	34	12	134	811	58	869
December	92	72	63	65	32	16	33	22	51	58	64	45	30	33	19	27	20	146	888	47	935
Quarter 4th	266	215	190	161	73	34	92	75	134	162	164	164	86	105	53	98	45	403	2,520	173	2,693
PERSONS.																					
January	146	148	130	130	49	22	55	43	77	89	98	97	83	88	59	108	52	336	1,810	108	1,918
February	142	113	131	126	59	34	70	40	65	79	100	94	62	96	63	96	46	299	1,715	75	1,790
March	136	154	158	146	58	28	71	52	60	106	124	116	84	101	57	98	39	277	1,865	99	1,964
Quarter 1st	424	415	419	402	166	84	196	135	202	274	322	307	229	285	179	302	137	912	5,390	282	5,672
April	168	203	316	248	90	38	56	54	80	98	129	106	91	106	59	107	36	354	2,339	122	2,461
May	171	206	302	230	80	40	79	49	78	121	116	116	82	105	61	93	48	301	2,278	119	2,397
June	194	157	225	168	67	29	70	33	74	112	118	93	69	71	49	71	39	244	1,883	113	1,996
Quarter 2nd	533	566	843	646	237	107	205	136	232	331	363	315	242	282	169	271	123	899	6,500	354	6,854
July	222	188	229	178	59	27	63	31	64	96	88	99	76	91	51	55	31	230	1,878	145	2,023
August	245	181	198	191	64	31	69	43	83	114	143	120	89	96	84	78	50	296	2,175	164	2,339
September	279	135	145	117	57	19	61	44	75	99	122	107	81	102	71	76	45	230	1,865	166	2,031
Quarter 3rd	746	504	572	486	180	77	193	118	222	309	353	326	246	289	206	209	126	756	5,918	475	6,393
October	227	150	131	100	47	30	51	42	64	91	112	125	79	88	57	88	39	250	1,771	147	1,918
November	177	144	117	100	46	19	55	39	67	100	98	114	73	88	53	85	38	276	1,689	141	1,830
December	182	162	134	124	65	23	58	33	78	95	122	110	82	90	64	86	51	315	1,874	111	1,985
Quarter 4th	586	456	382	324	158	72	164	114	209	286	332	349	234	266	174	259	128	841	5,334	399	5,733
Year	2,289	1,941	2,216	1,858	741	340	758	503	865	1,200	1,370	1,297	951	1,122	728	1,041	514	3,408	23,142	1,510	24,652

XXVII.

NUMBER and PROPORTION of DEATHS at different AGES from different CAUSES for the Year beginning 1st January 1893.

AGES.	Small-pox.		Measles.		Cholera.		Small-pox, Measles, and Cholera.		Fever.		Diseases of Nervous System.		Diseases of Respiratory System.		Diarrhœa.		Dysentery.		Other Causes not Epidemic.		All Causes, except Epidemic.		All Causes, except Still-born.	
	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
Days 1 to 30 ...	2	·99	...	...	...	...	2	·31	78	1·33	779	37·38	147	3·23	9	·77	...	...	1274	15·30	2287	10·16	2289	9·89
Months 1 to 6 ...	27	13·44	12	4·15	...	...	39	6·12	514	8·80	520	24·95	308	6·77	104	8·87	20	3·81	436	5·24	1902	8·45	1941	8·39
„ 7 to 12 ...	28	13·93	84	29·07	1	·68	113	17·74	799	13·67	210	10·08	644	14·15	171	14·57	30	5·72	249	2·99	2103	9·34	2216	9·58
Years 1 to 2 ...	15	7·46	76	26·30	...	...	91	14·28	663	11·35	97	4·65	512	11·25	147	12·53	42	8·00	306	3·67	1767	7·85	1858	8·03
„ 2 to 3 ...	7	3·48	52	17·99	4	2·72	63	9·89	243	4·16	22	1·06	140	3·08	63	5·37	31	5·90	179	2·15	678	3·01	741	3·20
„ 3 to 4 ...	9	4·48	17	5·88	1	·68	27	4·24	124	2·12	11	·53	48	1·05	25	2·13	15	2·86	90	1·08	313	1·39	340	1·47
„ 5 to 9 ...	24	11·94	41	14·19	7	4·76	72	11·30	269	4·60	28	1·34	125	2·75	47	4·01	29	5·52	188	2·26	686	3·05	758	3·27
„ 10 to 14 ...	11	5·47	3	1·04	4	2·72	18	2 83	174	2·98	13	·62	61	1·34	9	·77	7	1·33	221	2·65	485	2·16	503	2·17
„ 15 to 19 ...	22	10·95	2	·69	8	5·44	32	5·02	238	4 07	14	·67	100	2·20	17	1·45	9	1·71	455	5·46	833	3·70	865	3·74
„ 20 to 24 ...	15	7·46	2	·69	16	10·89	33	5·18	293	5·01	22	1·06	149	3·27	34	2·90	9	1·71	660	7·93	1167	5·19	1200	5·18
„ 25 to 29 ...	16	7·96	...	...	33	22·45	49	7·69	354	6·06	25	1·20	177	3·89	49	4·18	22	4·19	694	8·33	1321	5·87	1370	5 92
„ 30 to 34 ...	11	5·47	...	...	20	13·61	31	4·87	299	5·12	31	1·49	208	4·57	65	5·54	33	6·29	630	7·57	1266	5·63	1297	5·60
„ 35 to 39 ...	5	2·49	...	...	12	8·16	17	2·67	238	4·07	35	1·68	119	2·62	38	3·24	49	9·33	455	5·46	934	4·15	951	4·11
„ 40 to 44 ..	5	2·49	...	...	16	10·89	21	3 30	259	4·43	33	1·58	199	4 37	46	3·92	42	8·00	522	6·27	1101	4·89	1122	4·85
„ 45 to 49 ...	2	·99	...	...	11	7·48	13	2·04	187	3·20	27	1·30	112	2·46	41	3·49	30	5·72	318	3·82	715	3·18	728	3·15
„ 50 to 54 ...	1	·50	...	...	6	4·08	7	1·10	267	4·57	38	1·82	215	4·72	66	5·63	39	7·43	409	4·91	1034	4·59	1041	4·50
„ 55 to 59 ...	1	·50	...	...	...	...	1	·16	119	2·04	29	1·39	93	2·04	40	3·41	11	2·10	221	2·65	513	2·28	514	2·22
„ 60 and over.	...	...	...	...	8	5·44	8	1·26	726	12·42	150	7·20	1194	26·24	202	17·22	107	20·38	1021	12·20	3400	15·11	3408	14·73
All Ages ...	201	100·00	289	100·00	147	100·00	637	100·00	5844	100·00	2084	100·00	4551	100·00	1173	100·00	525	100·00	8328	100·00	22505	100·00	23142	100·00

XXVIII.

PROPORTION of MALE to FEMALE DEATHS in different Quarters for the Year beginning 1st January 1893.

Ages.	Quarter 1st.			Quarter 2nd.			Quarter 3rd.			Quarter 4th.			Year ending 31st December 1893.		
	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.	Males.	Females.	Males to 100 Females.
Days 1 to 30	251	173	145·86	302	231	130·73	407	339	120·05	320	266	120·30	1,280	1,009	126·85
Months 1 to 6	222	193	115·02	300	266	112·78	284	220	129·09	241	215	112·09	1,047	894	117·11
„ 7 to 12	228	191	119·37	439	404	108·66	308	264	116·66	192	190	101·05	1,167	1,049	111·24
Years 1 to 2	204	198	103·30	319	327	97·55	249	237	105·06	163	161	101·24	935	923	101·30
„ 2 to 3	77	89	86·51	114	123	92·68	83	97	85·56	85	73	116·43	359	382	93·97
„ 3 to 4	43	41	104·87	43	64	67·08	44	33	133·33	38	34	111·76	168	172	97·67
„ 5 to 9	93	103	90·29	95	110	86·36	102	91	112·08	72	92	78·26	362	396	91·41
„ 10 to 14	41	94	43·61	44	92	47·82	41	77	53·24	39	75	52·00	165	338	48·81
„ 15 to 19	73	129	56·58	95	137	69·27	78	144	174·66	75	134	55·97	321	544	59·00
„ 20 to 24	134	140	95·70	166	165	100·60	157	152	103·28	124	162	76·54	581	619	93·86
„ 25 to 29	174	148	117·56	203	160	191·50	188	165	113·93	168	164	102·43	733	637	115·07
„ 30 to 34	170	137	124·08	161	154	104·54	173	153	113·07	185	164	112·80	689	608	113·32
„ 35 to 39	152	77	197·27	162	80	202·50	148	98	151·02	148	86	172·09	610	341	178·88
„ 40 to 44	181	104	174·03	162	120	135·00	183	106	172·64	161	105	153·33	687	435	157·93
„ 45 to 49	119	60	198·33	115	54	212·96	131	75	103·28	121	53	228·30	486	242	200·82
„ 50 to 54	201	101	199·00	176	95	185·26	138	71	194·36	161	98	164·28	676	365	185·20
„ 55 to 59	100	37	270·27	84	39	215·38	92	34	270·59	83	45	184·44	359	155	231·61
60 and over	502	410	122·43	481	418	115·07	378	378	100·00	438	403	108·68	1,799	1,609	111·80
All Ages.	2,965	2,425	122·26	3,461	3,039	113·88	3,184	2,734	116·45	2,814	2,520	111·66	12,424	10,718	115·91

XXIX.

NUMBER and PROPORTION of DEATHS in different Localities from different CAUSES for the Year beginning 1st January 1893.

Ward.	LOCALITIES, SECTION OF DISTRICT.	Small-pox.		Measles.		Cholera.		Small-pox, Measles, and Cholera.		Fever.		Diseases of Nervous System.		Diseases of Respiratory System.		Diarrhœa.		Dysentery.		Other Causes not Epidemic.		All Causes, except Epidemic.		All Causes, except Still-born.	
		No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.	No.	Prop.
A	Upper Colaba	...	...	...	...	...	...	...	...	13	·22	18	·86	20	·44	2	·17	16	3·05	36	·43	105	·47	105	·45
	Middle & Lower Colaba	2	·99	4	1·38	...	...	6	·91	92	1·58	26	1·25	43	·95	14	1·19	8	1·52	98	1·18	281	1·25	287	1·24
	Fort, Southern	...	...	...	...	1	·68	1	·16	6	·10	...	...	1	·02	1	·09	...	...	7	·08	15	·07	16	·07
	„ Northern	14	6·96	7	2·42	2	1·36	23	3·61	247	4·23	95	4·56	128	2·81	41	3·50	33	6·29	313	3·76	857	3·81	880	3·80
	Esplanade	...	...	...	...	18	12·25	18	2·83	36	·62	17	·82	26	·57	8	·68	6	1·14	49	·59	142	·64	160	·69
B	Mandvi	6	2·99	7	2·42	10	6·80	23	3·61	479	8·20	182	8·73	244	5·36	37	3·15	14	2·67	363	4·36	1,319	5·83	1,342	5·80
	Chukla	1	·50	6	2·08	1	·68	8	1·26	353	6·04	139	6·67	277	6·09	16	1·36	8	1·52	359	4·31	1,152	5·12	1,160	5·01
	Oomburkhari	12	5·97	20	6·92	14	9·53	46	7·22	444	7·60	162	7·77	417	9·16	76	6·48	24	4·57	616	7·40	1,739	7·73	1,785	7·72
	Dongri	5	2·49	17	5·88	6	4·08	28	4·39	210	3·59	42	2·02	147	3·23	34	2·90	9	1·71	284	3·41	726	3·23	754	3·26
C	Market	3	1·49	19	6·57	8	5·44	30	4·71	298	5·10	134	6·43	164	3·60	23	1·96	25	4·76	368	4·42	1,012	4·50	1,042	4·50
	Dhobi Talao	12	5·97	11	3·81	14	9·53	37	5·81	317	5·43	126	6·05	200	4·39	51	4·35	30	5·71	425	5·10	1,149	5·11	1,186	5·12
	Fanaswadi	3	1·49	2	·69	2	1·36	7	1·10	142	2·43	58	2·78	71	1·56	16	1·36	9	1·71	172	2·07	468	2·08	475	2·05
	Bhuleshwar	6	2·99	10	3·46	1	·68	17	2·67	269	4·60	99	4·75	207	4·55	26	2·22	12	2·29	376	4·52	989	4·39	1,006	4·35
	Khara Talao	4	1·99	15	5·19	2	1·36	21	3·30	234	4·00	102	4·90	234	5·14	50	4·26	13	2·48	354	4·25	987	4·38	1,008	4·36
	Kumbharwada	5	2·49	10	3·46	6	4·08	21	3·30	277	4·74	89	4·27	186	4·09	44	3·75	12	2·29	394	4·73	1,002	4·45	1,023	4·42
D	Khetwadi	2	·99	13	4·50	4	2·72	19	2·98	171	2·93	84	4·03	115	2·53	36	3·07	22	4·19	263	3·16	691	3·07	710	3·07
	Girgaum	8	3·98	16	5·54	7	4·76	31	4·87	203	3·47	79	3·79	133	2·92	39	3·33	22	4·19	350	4·20	825	3·67	857	3·70
	Chaopati	...	...	1	·35	...	...	1	·16	47	·80	20	·96	12	·26	10	·85	11	2·10	56	·67	156	·69	157	·68
	Walkeshwar	2	·99	1	·35	1	·68	4	·63	56	·96	18	·86	31	·68	10	·85	2	·38	62	·74	179	·80	183	·79
	Mahaluxmi	...	...	2	·69	1	·68	3	·47	63	1·08	14	·67	36	·79	8	·68	5	·95	97	1·16	223	·99	226	·98
E	Mazagon	7	3·48	29	10·03	8	5·44	44	6·91	196	3·35	54	2·59	110	2·42	35	2·98	28	5·33	347	4·17	770	3·42	814	3·52
	Tarwari	6	2·99	9	3·11	...	...	15	2·35	96	1·64	20	·96	54	1·19	31	2·64	11	2·10	166	1·99	378	1·68	393	1·70
	2nd Nagpada	15	7·46	8	2·76	...	...	23	3·61	103	1·76	111	5·33	240	5·27	54	4·60	6	1·14	347	4·17	861	3·83	884	3·82
	Kamathipura	9	4·48	6	2·08	2	1·36	17	2·67	214	3·66	89	4·27	267	5·87	64	5·46	29	5·52	450	5·40	1,113	4·95	1,130	4·88
	Tardeo	9	4·48	10	3·46	1	·68	20	3·14	178	3·05	45	2·16	126	2·77	42	3·58	24	4·57	268	3·22	683	3·03	703	3·04
	Byculla	13	6·47	17	5·88	13	8·84	43	6·75	256	4·38	112	5·37	277	6·09	92	7·84	39	7·43	494	5·93	1,270	5·64	1,313	5·67
	1st Nagpada	4	1·99	11	3·81	...	...	15	2·35	79	1·35	21	1·01	73	1·60	25	2·13	5	·95	140	1·68	343	1·52	358	1·55
F	Parel	7	3·48	18	6·23	1	·68	26	4·08	316	5·41	58	2·78	235	5·16	63	5·37	31	5·91	394	4·73	1,097	4·87	1,123	4·85
	Sewri	1	·50	2	·69	...	...	3	·47	62	1·06	8	·38	13	·29	4	·34	3	·57	29	·35	119	·53	122	·53
	Sion	18	8·96	16	5·54	1	·68	35	5·49	99	1·69	7	·34	110	2·42	56	4·78	12	2·29	79	·95	363	1·61	398	1·72
G	Mahim	9	4·48	1	·35	3	2·04	13	2·04	105	1·80	10	·48	167	3·67	55	4·69	20	3·81	148	1·78	505	2·24	518	2·24
	Worli	4	1·99	1	·35	4	2·72	9	1·41	119	2·04	10	·48	121	2·66	53	4·52	10	1·91	73	·88	386	1·71	395	1·71
Water Division		2	·99	...	...	14	9·53	16	2·51	23	·39	...	...	3	·07	1	·09	...	...	30	·36	57	·25	73	·31
Non-resident and Unknown		12	5·97	...	...	2	1·36	14	2·20	41	·70	35	1·68	63	1·38	56	4·78	26	4·95	321	3·85	542	2·41	556	2·41
	TOTAL	201	100·00	289	100·00	147	100·00	637	100·00	5,844	100·00	2,084	100·00	4,551	100·00	1,173	100·00	525	100·00	8,328	100·00	22,505	100·00	23,142	100·00

XXX.

DEATHS at different AGES in different LOCALITIES during the Year beginning 1st January 1893.

MALES.	A						B					C							D						E								F				G						
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Mandvi.	Chukla.	Oomarkhari.	Dongri.	Total.	Market.	Dhobi Talao.	Fanaswadi.	Bhuleshwar.	Khara Talao.	Kumbhar Wada.	Total.	Khetwadi.	Girgaum.	Chaopati.	Walkeshwar.	Mahalaxmi.	Total.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Total.	Parel.	Sewri.	Sion.	Total.	Mahim.	Warli.	Total.	Water Division.	Non-resident and unknown.	TOTAL.
	1	2	3	4	5		1	2	3	4		1	2	3	4	5	6		1	2	3	4	5		1	2	3	4	5	6	7		1	2	3		1	2				
Days 1 to 30	4	21	...	30	10	65	68	46	80	45	239	53	67	28	48	46	70	312	30	58	17	17	9	131	54	31	41	64	44	94	28	356	67	8	29	104	34	10	44	1	28	1280
Months 1 to 6	3	18	...	21	3	45	95	73	99	55	322	42	42	20	50	71	46	271	39	24	6	5	8	82	34	25	30	43	21	61	18	232	40	3	12	55	18	15	33	...	7	1017
,, 7 to 12	1	14	1	50	7	73	78	72	96	56	302	48	55	21	46	53	55	278	43	39	8	11	12	113	44	22	43	40	37	72	21	279	65	7	18	90	11	15	26	...	6	1167
Years 1 to 2	2	8	...	34	3	47	45	60	73	31	209	47	56	22	25	41	54	245	35	32	6	8	11	92	26	20	32	43	30	58	13	222	53	4	20	77	24	13	37	...	6	935
,, 2 to 3	...	3	...	10	2	15	11	11	23	12	57	27	11	10	17	14	19	98	14	15	4	4	1	38	8	11	15	21	8	30	5	98	21	...	8	29	9	11	20	...	4	359
,, 3 to 4	...	2	...	5	1	8	11	5	13	4	33	8	9	3	8	8	5	41	7	8	...	4	...	19	5	2	11	11	3	6	2	40	8	1	9	18	4	3	7	...	2	168
,, 5 to 9	4	2	2	13	5	26	15	8	28	13	64	19	27	6	17	10	16	95	7	15	5	1	1	29	23	5	9	17	16	23	3	96	18	1	18	37	10	6	16	...	5	362
,, 10 to 14	...	2	...	5	1	8	11	8	12	6	37	16	10	1	6	3	7	33	3	6	2	...	...	11	8	3	3	3	9	14	2	42	11	1	7	19	4	2	6	1	3	165
,, 15 to 19	2	5	...	9	2	18	23	10	29	10	72	14	24	5	7	5	9	64	9	12	...	1	2	24	16	7	16	12	7	17	5	80	23	...	8	31	8	9	17	3	12	321
,, 20 to 24	6	7	...	30	1	44	30	17	36	12	95	17	33	14	26	25	15	130	22	15	...	4	1	44	25	9	23	23	24	34	13	151	31	4	14	49	11	9	20	13	35	581
,, 25 to 29	15	6	2	20	15	58	30	24	55	15	124	33	41	10	20	23	31	161	20	24	5	2	8	59	24	10	30	45	31	44	2	186	55	5	9	69	17	20	37	13	26	733
,, 30 to 34	8	10	1	30	10	59	31	46	68	16	161	24	25	8	26	19	26	128	23	21	3	4	7	58	21	12	29	39	19	35	6	161	35	2	6	43	11	14	25	4	10	689
,, 35 to 39	11	6	2	18	11	48	29	22	44	15	110	34	31	8	18	32	24	147	20	19	4	5	5	53	20	12	24	32	17	16	6	127	34	3	11	48	19	12	31	5	41	610
,, 40 to 44	11	5	...	31	7	54	35	27	43	16	121	37	35	10	29	30	34	175	17	18	5	7	10	57	21	10	21	46	22	26	3	149	35	4	10	49	16	11	27	7	45	687
,, 45 to 49	4	8	1	25	4	42	32	22	29	5	88	32	34	15	31	19	15	146	11	10	3	2	9	35	12	4	18	11	11	30	1	87	22	5	6	33	14	10	24	6	25	486
,, 50 to 54	1	9	...	30	7	47	39	35	55	17	146	26	33	8	38	36	19	160	15	28	4	6	4	57	27	9	25	36	17	24	8	146	25	7	13	45	21	14	35	7	33	676
,, 55 to 59	2	6	1	20	2	31	19	14	26	10	69	21	23	12	25	16	21	118	10	17	3	2	5	37	9	1	7	14	5	6	4	46	5	4	3	12	13	9	22	...	24	359
,, 60 and over	5	30	1	100	7	143	108	89	131	40	368	59	108	49	85	73	76	450	55	69	17	22	21	184	58	22	76	76	43	86	22	383	74	9	42	125	35	44	79	11	56	1799
All Ages ...	79	162	11	481	98	831	710	589	940	378	2617	547	664	250	522	524	545	3052	380	430	94	105	119	1128	425	215	453	576	358	676	162	2875	622	68	243	933	279	227	506	71	111	12424

XXXI.

DEATHS at different AGES in different LOCALITIES during the Year beginning 1st January 1893.

FEMALES.	A						B					C							D						E								F				G					
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Mandvi.	Chukla.	Oomarkhari.	Dongri.	Total.	Market.	Dhobi Talao.	Fanaswadi.	Bhuleshwar.	Khara Talao.	Koombhar Wada.	Total.	Khetwadi.	Girgaum.	Chaopatti.	Walkeshwar.	Mahalaxmi.	Total.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Total.	Parel.	Seori.	Sion.	Total.	Mahim.	Warli.	Total.	Water Division.	Non-resident and Unknown.	TOTAL.
Ages.	1	2	3	4	5		1	2	3	4		1	2	3	4	5	6		1	2	3	4	5		1	2	3	4	5	6	7		1	2	3		1	2				
Days 1 to 30	2	11	...	24	16	53	55	46	64	51	216	51	49	22	33	31	53	230	35	45	9	14	13	116	35	19	30	61	38	56	19	258	62	5	16	83	25	14	39	...	14	1,009
Months 1 to 6	4	13	...	25	9	51	88	45	64	37	234	42	31	19	28	45	46	211	32	33	9	8	7	89	32	20	39	33	27	55	10	216	47	2	6	55	15	13	28	...	10	894
,, 7 to 12	4	18	1	36	3	62	84	54	70	42	250	55	40	20	59	44	46	264	32	26	3	6	12	79	41	30	40	40	44	58	20	273	58	8	19	85	19	13	32	...	4	1,049
Years 1 to 2	2	10	...	41	5	58	54	51	72	28	205	45	6:	19	36	38	37	239	28	35	4	5	8	80	32	21	27	38	27	68	28	241	51	3	14	68	17	10	27	...	5	923
,, 2 to 3	...	4	...	14	2	20	14	24	31	12	81	19	10	5	11	15	15	75	11	29	...	8	9	57	12	9	13	12	17	29	10	102	17	1	11	29	15	3	18	...	...	382
,, 3 to 4	...	3	...	5	1	9	5	8	12	4	29	9	11	8	7	13	5	53	7	5	...	...	...	14	5	3	9	9	6	14	2	48	18	1	5	14	2	1	3	...	2	172
,, 5 to 9	...	8	1	12	4	25	24	18	31	16	89	20	17	13	17	8	20	95	12	8	3	3	3	29	18	10	11	21	12	28	7	107	19	2	11	32	9	6	15	...	4	396
,, 10 to 14	...	...	...	10	1	11	23	23	36	8	84	20	16	3	20	19	12	90	11	18	2	4	3	38	5	5	19	16	3	22	6	76	19	1	3	23	7	6	13	...	3	338
,, 15 to 19	...	2	...	16	1	19	37	52	37	10	136	24	22	13	49	32	24	165	16	26	2	4	...	48	10	7	31	26	9	20	10	113	19	2	11	32	12	12	24	1	6	544
,, 20 to 24	1	7	...	25	4	37	32	47	57	14	150	30	27	11	34	33	27	162	22	22	5	3	6	58	20	7	26	41	23	37	5	159	18	2	7	27	7	9	16	...	10	619
,, 25 to 29	1	6	...	24	4	35	34	26	42	17	119	24	33	12	29	38	31	167	20	30	4	2	5	61	21	12	31	45	27	39	10	185	27	2	4	33	11	12	23	...	14	637
,, 30 to 34	1	12	...	14	3	30	25	30	47	22	124	16	35	14	21	31	29	146	31	21	4	2	11	69	25	5	24	33	27	38	14	166	30	2	2	34	13	6	19	...	20	608
,, 35 to 39	2	3	...	13	...	18	13	17	25	12	67	15	18	8	19	14	13	87	9	12	2	2	1	26	12	5	15	26	13	15	6	92	16	3	4	23	15	7	22	1	5	341
,, 40 to 44	1	7	1	18	3	30	26	18	34	15	93	23	22	11	17	20	17	110	8	19	4	3	2	36	18	3	13	31	14	34	6	119	15	3	6	24	12	3	15	...	8	435
,, 45 to 49	1	3	1	7	1	13	10	10	24	6	50	12	15	4	16	10	14	71	9	10	1	3	1	24	10	1	5	9	1	12	6	44	10	5	4	19	11	4	15	...	6	242
,, 50 to 54	...	2	...	12	...	14	16	18	31	16	81	17	18	8	12	15	19	89	10	16	3	2	1	32	7	4	15	31	14	20	6	97	22	3	2	27	11	7	18	...	7	365
,, 55 to 59	1	1	...	11	...	13	9	7	15	4	35	11	9	6	11	4	6	47	2	5	...	1	3	11	4	1	4	8	3	1	3	24	9	1	1	11	7	3	10	...	4	155
,, 60 and over	6	15	1	92	5	119	83	77	159	62	381	62	93	29	65	74	64	387	35	67	6	8	22	138	72	16	79	74	40	91	28	400	54	8	29	91	31	39	70	...	23	1,699
All Ages	26	125	5	399	62	617	632	571	845	376	2424	495	522	225	484	481	478	2688	330	427	63	78	107	1005	379	178	431	554	345	637	196	2720	501	54	155	710	239	168	407	2	145	10,718

XXXII.

DEATHS at different AGES in different LOCALITIES during the Year beginning 1st January 1893.

Persons.	A.						B.					C.							D.						E.							F.				G.					
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern	Fort, Northern.	Esplanade.	Total.	Mandvi.	Chukla.	Oomarkhari.	Dongri.	Total.	Market.	Dhobi Talao.	Fanaswadi.	Bhuleshwar.	Khara Talao.	Kumbhar Wada.	Total.	Khetwadi.	Girgaum.	Chnopati.	Walkeshwar.	Mahalaxmi.	Total.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamatipura.	Tardeo.	Byculla.	1st Nagpada.	Total.	Parel.	Sewri.	Sion.	Total.	Mahim.	Warli.	Total.	Water Division.	Non-resident and unknown.	TOTAL.
Ages.	1	2	3	4	5		1	2	3	4		1	2	3	4	5	6		1	2	3	4	5		1	2	3	4	5	6	7		1	2	3		1	2				
Days 1 to 30	6	32	...	54	26	118	123	92	144	96	455	104	107	50	81	87	123	552	65	103	28	31	22	247	89	50	71	125	82	150	47	614	129	13	45	187	59	24	83	1	42	2239
Months 1 to 6	7	31	...	46	12	96	183	118	163	92	556	84	73	39	78	116	92	482	71	57	15	13	15	171	66	45	69	76	48	116	28	448	87	5	18	110	33	28	61	...	17	1941
,, 7 to 12	5	32	2	86	10	135	162	126	166	98	552	103	95	41	105	97	101	542	75	65	11	17	24	192	85	52	83	80	81	130	41	552	123	15	37	175	30	28	58	...	10	2216
Years 1 to 2	4	18	...	75	8	105	99	111	145	59	414	92	120	41	61	79	91	484	63	67	10	13	19	172	58	41	59	81	57	126	41	463	104	7	34	145	41	23	64	...	11	1858
,, 2 to 3	...	7	...	24	4	35	25	35	54	24	138	46	21	15	28	29	34	173	25	44	4	12	10	95	20	20	28	33	25	59	15	200	38	1	19	58	24	14	38	...	4	741
,, 3 to 4	...	5	...	10	2	17	16	13	25	8	62	17	20	11	15	21	10	94	14	13	2	4	...	33	10	5	20	20	9	20	4	88	16	2	14	32	6	4	10	...	4	340
,, 5 to 9	4	10	3	25	9	51	39	26	59	29	153	39	44	19	34	18	36	190	19	23	8	4	4	58	41	15	20	38	22	51	10	197	37	3	29	69	19	12	31	...	9	758
,, 10 to 14	...	2	...	15	2	19	34	31	42	14	121	28	26	4	26	22	19	123	14	24	4	4	8	54	13	8	22	19	12	36	8	118	30	2	10	42	11	8	19	1	6	503
,, 15 to 19	2	7	...	25	3	37	60	62	66	20	208	38	47	18	56	37	34	230	25	38	2	5	2	72	26	14	47	38	16	37	15	193	42	2	19	63	20	21	41	4	18	865
,, 20 to 24	7	14	...	55	5	81	62	64	93	26	245	47	60	25	66	58	42	292	44	37	7	7	7	102	45	16	49	64	47	71	18	310	49	6	21	76	18	18	36	13	45	1200
,, 25 to 29	16	12	2	44	19	93	64	50	97	32	243	57	74	22	49	61	65	328	40	54	9	4	13	120	45	22	61	90	58	83	12	371	82	7	13	102	28	32	60	13	40	1370
,, 30 to 34	9	22	1	44	13	89	56	76	115	38	285	40	60	22	47	50	55	274	54	42	7	6	18	127	46	17	53	72	46	73	20	327	65	4	8	73	24	20	44	4	70	1297
,, 35 to 39	13	9	2	31	11	66	42	39	69	27	177	49	49	16	57	46	37	254	29	31	6	7	6	79	32	17	39	58	30	31	12	219	50	6	15	71	34	19	53	6	46	951
,, 40 to 44	12	12	1	49	10	84	61	45	77	31	214	60	57	21	46	50	51	285	25	37	9	10	12	93	39	13	34	77	36	60	9	268	50	7	16	73	28	14	42	7	56	1122
,, 45 to 49	5	11	2	32	5	55	42	32	53	11	138	44	49	19	47	29	29	217	20	20	4	5	10	59	22	5	23	20	12	42	7	131	32	10	10	52	25	14	49	6	31	728
,, 50 to 54	1	11	...	42	7	61	55	53	86	33	227	43	51	16	50	51	38	249	25	44	7	8	5	89	34	13	40	67	31	44	14	243	47	10	15	72	32	21	53	7	40	1041
,, 55 to 59	3	7	1	31	2	44	28	21	41	14	104	32	32	18	36	20	27	165	12	22	3	3	8	48	13	2	11	22	8	7	7	70	14	5	4	23	20	12	32	...	28	514
,, 60 and over ...	11	45	2	192	12	262	191	166	290	102	749	121	201	78	150	147	140	837	90	136	23	30	43	322	130	38	155	150	83	177	50	783	128	17	71	216	66	83	149	11	79	3408
All Ages...	105	287	16	880	160	1448	1342	1160	1785	754	5041	1042	1186	475	1006	1008	1023	5740	710	857	157	183	226	2133	814	393	884	1130	703	1313	358	5595	1123	122	398	1643	518	395	913	73	556	23142

XXXIII.

DEATHS at different LOCALITIES in different MONTHS, arranged in Quarters, for the Year beginning 1st January 1893.

MALES.	A						B					C							D						E							F				G						
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Mandvi.	Chukla.	Oomarkhari.	Dongri.	Total.	Market.	Dhobi Talao.	Fanaswadi.	Bhuleshwar.	Khara Talao.	Kumbhar Wada.	Total.	Khetwadi.	Girgaum.	Chaupati.	Walkeshwar.	Mahalaxmi.	Total.	Mazagon.	Tarwardi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Total.	Parel.	Sewri.	Sion.	Total.	Mahim.	Worli.	Total.	Water Division.	Non-resident and unknown.	BOMBAY.	Still-born.	Total, exclusive of Still-born.
	1	2	3	4	5		1	2	3	4		1	2	3	4	5	6		1	2	3	4	5		1	2	3	4	5	6	7		1	2	3		1	2						
January	13	12	...	40	3	68	50	51	74	42	217	49	43	25	44	43	44	248	30	39	6	8	7	90	33	14	30	64	35	62	12	250	64	11	25	100	26	25	51	5	32	1061	55	1006
February	12	16	2	30	5	65	50	45	85	22	202	26	52	22	41	36	34	214	23	27	5	5	14	74	43	16	48	49	35	61	12	264	62	6	19	77	34	24	58	8	28	990	46	944
March	4	14	2	36	4	60	61	57	79	30	227	52	62	21	46	48	37	266	26	40	8	9	19	102	37	16	47	43	36	55	20	251	56	7	21	84	24	24	48	4	34	1079	64	1015
Quarter 1st	29	42	4	106	12	193	161	153	238	94	646	127	157	68	134	127	115	728	79	106	19	22	40	266	113	46	125	156	106	178	44	768	172	24	65	261	84	73	157	17	91	3130	165	2965
April	8	19	2	61	7	97	89	60	93	44	286	59	76	27	47	54	62	325	57	47	7	14	14	139	46	29	45	58	33	78	20	309	80	4	20	104	18	32	50	15	33	1358	74	1284
May	4	23	...	49	14	90	55	52	109	44	260	59	73	20	55	55	59	321	50	51	15	5	11	132	46	14	49	68	38	71	19	305	59	8	24	91	25	12	37	6	43	1285	68	1217
June	6	10	1	39	10	66	54	54	86	41	235	55	47	20	37	49	50	258	21	26	9	8	8	72	44	18	38	49	28	55	12	244	51	7	28	86	26	17	43	...	24	1028	68	960
Quarter 2nd	18	52	3	149	31	253	198	166	288	129	781	173	196	67	139	158	171	904	128	124	31	27	33	343	136	61	132	175	99	204	51	858	190	19	72	281	69	61	130	21	100	3671	210	3461
July	5	17	2	47	7	78	58	56	86	35	235	44	61	22	52	37	40	256	39	43	5	9	10	106	39	23	37	65	38	64	18	284	45	6	15	66	21	14	35	4	37	1101	91	1010
August	2	12	1	42	5	62	66	63	94	32	255	55	74	25	36	50	66	306	46	55	14	12	14	141	49	28	49	48	28	72	15	289	64	9	26	99	32	20	52	6	81	1291	91	1200
September	5	13	1	45	22	86	74	45	65	31	218	48	68	12	48	57	43	276	32	43	11	14	8	108	40	14	35	37	24	59	17	226	56	1	16	73	35	20	55	3	30	1075	101	974
Quarter 3rd	12	42	4	134	34	226	198	167	245	98	708	147	203	59	136	144	149	838	117	141	30	35	32	355	128	65	121	150	90	195	50	799	165	16	57	238	88	54	142	13	148	3467	283	3184
October	10	20	...	39	13	82	76	44	72	38	230	48	51	26	43	47	52	267	31	27	6	8	6	78	30	14	26	49	31	47	14	211	50	6	20	76	23	17	40	9	36	1029	79	950
November	4	9	...	39	6	58	58	51	68	23	200	42	46	25	47	48	50	258	22	32	9	12	11	86	27	22	28	39	21	55	10	202	42	1	17	60	25	25	50	5	42	961	83	878
December	7	8	...	41	8	64	56	47	77	26	206	46	57	26	51	32	44	256	28	34	12	11	10	95	42	28	44	50	29	55	7	255	50	7	24	81	28	16	44	6	43	1050	64	986
Quarter 4th	21	37	...	119	27	204	190	142	217	87	636	136	154	77	141	127	146	781	81	93	27	31	27	259	99	64	98	139	81	157	31	668	142	14	61	217	76	58	134	20	121	3040	226	2814
Year	80	173	11	508	104	876	747	628	988	408	2771	583	710	271	550	556	581	3251	405	464	107	115	132	1223	476	236	476	619	376	734	176	3093	669	73	255	997	317	246	563	71	463	13308	...	...
Still-born	1	11	29	27	6	45	37	39	48	30	154	36	46	21	28	32	36	199	25	34	13	10	13	95	41	21	23	43	18	58	14	218	47	5	12	64	38	19	57	...	52	...	884	...
Total, exclusive of Still-born	79	162	11	481	98	831	710	589	940	378	2617	547	664	250	522	524	545	3052	380	430	94	105	119	1128	435	215	453	576	358	676	162	2875	622	68	243	933	279	227	506	71	411	...	...	12424

XXXIV.

DEATHS at different LOCALITIES in different MONTHS, arranged in Quarters, for the Year beginning 1st January 1893.

FEMALES.	A						B					C							D						E								F				G				Bombay.	Still-born.	Total, exclusive of Still-born.
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Mandvi.	Chukla.	Oomarkhari.	Dongri.	Total.	Market.	Dhobi Talao.	Fanaswadi.	Bhuleshwar.	Khara Talao.	Kumbhar Wada.	Total.	Khetwadi.	Girgaum.	Chaopati.	Walkeshwar.	Mahalaxmi.	Total.	Mazagon.	Tarwari.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Total.	Parel.	Sewri.	Sion.	Total.	Mahim.	Worli.	Total.	Water Division.	Non-resident and Unknown.			
	1	2	3	4	5		1	2	3	4		1	2	3	4	5	6		1	2	3	4	5		1	2	3	4	5	6	7		1	2	3		1	2						
January	3	13	1	33	4	54	38	50	55	21	164	36	46	13	31	39	40	205	27	30	4	8	7	76	32	14	34	59	19	61	18	237	47	6	15	68	21	20	41	...	12	857	53	804
February	1	12	...	27	3	43	45	45	72	23	185	35	39	21	41	38	36	210	16	28	1	5	8	58	26	17	26	41	24	53	15	202	31	8	17	56	16	18	34	...	12	800	29	771
March	...	14	1	33	5	53	49	39	68	43	199	32	44	22	40	44	47	229	27	31	6	8	9	81	33	14	35	50	25	48	19	224	43	9	15	67	11	14	25	...	7	885	35	850
Quarter 1st	4	39	2	93	12	150	132	134	195	87	548	103	129	56	112	121	123	644	70	89	11	21	24	215	91	45	95	150	68	163	52	663	121	23	47	191	48	52	100	...	31	2542	117	2425
April	2	14	1	50	6	73	67	65	98	47	277	63	57	16	52	68	40	296	44	31	4	5	8	92	28	12	42	61	35	68	14	260	54	1	14	69	7	15	22	...	14	1103	48	1055
May	5	10	...	51	7	73	51	57	81	38	227	59	50	26	51	51	54	291	42	45	10	10	11	118	35	16	49	47	31	63	26	267	56	4	19	79	30	13	43	...	14	1112	51	1061
June	1	14	1	40	5	61	51	49	67	38	205	55	49	28	44	38	36	250	30	40	5	4	8	87	38	22	35	44	28	59	18	244	45	3	20	68	17	18	35	...	18	968	45	923
Quarter 2nd	8	38	2	141	18	207	169	171	246	123	709	177	156	70	147	157	130	837	116	116	19	19	27	297	101	50	126	152	91	190	58	771	155	8	53	216	54	46	100	...	46	3183	144	3039
July	2	9	...	30	4	45	56	43	83	37	219	50	39	20	46	38	48	241	31	33	5	7	14	90	30	19	32	43	27	58	16	225	37	5	15	57	22	9	31	1	13	922	54	868
August	2	10	...	38	5	55	69	65	76	32	242	51	55	29	53	51	44	283	24	38	5	6	14	87	42	20	42	46	36	46	13	245	42	3	12	57	32	24	56	...	23	1048	73	975
September	5	10	...	29	13	57	71	46	66	30	213	34	57	13	37	30	45	216	23	45	8	10	4	90	39	12	32	43	33	66	17	247	43	4	10	57	33	26	59	1	16	956	65	891
Quarter 3rd	9	29	...	97	22	157	196	154	225	99	674	135	151	62	136	119	137	740	78	116	18	23	32	267	111	51	106	132	101	170	46	717	122	12	37	171	87	59	146	2	52	2926	192	2734
October	2	10	...	28	4	44	62	50	76	29	217	41	46	20	32	36	36	211	22	32	8	8	6	76	35	13	37	36	32	53	19	225	48	6	11	65	23	10	33	...	18	889	68	821
November	4	8	...	27	4	43	57	49	85	25	216	25	40	18	41	32	40	196	23	34	9	5	9	80	29	15	45	50	33	45	18	235	38	4	8	50	25	13	38	...	11	869	58	811
December	4	11	1	33	4	53	49	40	68	34	191	32	37	16	43	43	32	203	34	67	8	7	11	127	34	14	34	51	35	52	7	227	47	3	18	68	26	13	39	...	27	935	47	888
Quarter 4th	10	29	1	88	12	140	168	139	229	88	624	98	123	54	116	111	108	610	79	133	25	20	26	283	98	42	116	137	100	150	44	687	133	13	37	183	74	36	110	...	56	2693	173	2520
Year	31	135	5	419	64	654	665	598	895	397	2555	513	559	242	511	508	498	2831	343	454	73	83	109	1062	401	188	443	571	363	672	200	2838	531	56	174	761	263	193	456	2	185	11344	...	.....
Still-born	5	10	...	20	2	37	33	27	50	21	131	18	37	17	27	24	20	143	13	27	10	5	2	57	22	10	13	17	18	34	4	118	30	2	19	51	24	25	49	...	40	...	626	
Total, exclusive of Still-born	26	125	5	399	62	617	632	571	845	376	2424	495	522	225	484	484	478	2688	330	427	63	78	107	1005	379	178	430	554	345	638	196	2720	501	54	155	710	239	168	407	2	145	...	...	10718

XX

DEATHS at different LOCALITIES in different MONTHS, arranged in

PERSONS.	A						B					C					
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Mandvi.	Chukla.	Oomarkhari.	Dongri.	Total.	Market.	Dhobi Talao.	Fanaswadi.	Bhuleshwar.	Khara Talao.	Kumbhar Wada.
	1	2	3	4	5		1	2	3	4		1	2	3	4	5	6
January	16	25	1	73	7	122	88	101	129	63	381	85	89	38	75	82	84
February.....	13	28	2	57	8	108	95	90	157	45	387	61	91	43	85	74	70
March	4	28	3	69	9	113	110	96	147	73	426	84	106	43	86	92	84
Quarter 1st ...	33	81	6	199	24	343	293	287	433	181	1191	230	286	124	246	248	238
April	10	33	3	111	13	170	156	125	191	91	563	122	133	43	99	122	102
May	9	33	...	100	21	163	106	109	190	82	487	118	123	46	106	106	113
June	7	24	2	79	15	127	105	103	153	79	440	110	96	48	81	87	86
Quarter 2nd...	26	90	5	290	49	460	367	337	534	252	1490	350	352	137	286	315	301
July	7	26	2	77	11	123	114	99	169	72	454	94	100	42	98	75	88
August.....	4	22	1	80	10	117	135	128	170	64	497	106	129	54	89	101	110
September	10	23	1	74	35	143	145	94	131	61	431	82	125	25	85	87	88
Quarter 3rd...	21	71	4	231	56	383	394	321	470	197	1,382	282	354	121	272	263	286
October	12	30	...	67	17	126	138	94	148	67	447	89	97	46	75	83	88
November	8	17	...	66	10	101	115	100	153	48	416	67	86	43	88	80	90
December	11	19	1	74	12	117	105	87	145	60	397	78	94	42	94	75	76
Quarter 4th...	31	66	1	207	39	344	358	281	446	175	1,260	234	277	131	257	238	254
Year ...	111	308	16	927	168	1530	1412	1226	1883	805	5326	1096	1269	513	1061	1064	1079
Still-born	6	21	...	47	8	82	70	66	98	51	285	54	83	38	56	56	56
Total, exclusive of Still-born...	105	287	16	880	160	1448	1342	1160	1785	754	5041	1042	1186	475	1006	1008	1023

XV.

Quarters for the Year beginning 1st January 1893.

Total.	D						E								F				G			Water Division.	Non-resident and unknown.	Bombay.	Still-born.	Total, exclusive of still-born.
	Khetwadi.	Girgaum.	Chaupati.	Walkeshwar.	Mahalaxmi.	Total.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Total.	Parel.	Sewri.	Sion.	Total.	Mahim.	Warli.	Total.					
	1	2	3	4	5		1	2	3	4	5	6	7		1	2	3		1	2						
453	57	69	10	16	14	166	65	28	64	123	54	123	30	487	111	17	40	168	47	45	92	5	44	1918	108	1810
424	39	55	6	10	22	132	69	33	74	90	59	114	27	466	83	14	36	133	50	42	92	8	40	1790	75	1715
495	53	71	14	17	28	183	70	30	82	93	61	103	39	478	99	16	36	151	35	38	73	4	41	1964	99	1865
1372	149	195	30	43	64	481	204	91	220	306	174	340	96	1431	293	47	112	452	132	125	257	17	125	5672	282	5390
621	101	78	11	19	22	231	74	41	87	119	68	146	34	569	134	5	34	173	25	47	72	15	47	2461	122	2339
612	92	96	25	15	22	250	81	30	98	115	69	134	45	572	115	12	43	170	55	25	80	6	57	2397	119	2278
508	51	66	14	12	16	159	82	40	73	93	56	114	30	488	96	10	48	154	43	35	78	...	42	1996	113	1883
1741	244	240	50	46	60	640	237	111	258	327	193	394	109	1629	345	27	125	497	123	107	230	21	146	6854	354	6500
497	70	76	10	16	24	196	69	42	69	108	65	122	34	509	82	11	30	123	43	23	66	5	50	2023	145	1878
589	70	93	19	18	28	228	91	48	91	94	64	118	28	534	106	12	38	156	64	44	108	6	104	2339	164	2175
492	55	88	19	24	12	198	79	26	67	80	62	125	34	473	99	5	26	130	68	46	114	4	46	2031	166	1865
1578	195	257	48	58	64	622	239	116	227	282	191	365	96	1516	287	28	94	409	175	113	288	15	200	6393	475	5918
478	53	59	14	16	12	154	65	27	63	85	63	100	33	436	98	12	31	141	46	27	73	9	54	1918	147	1771
454	45	66	18	17	20	166	58	37	73	89	54	100	28	437	80	5	25	110	50	38	88	5	53	1830	141	1689
459	62	101	20	18	21	222	76	42	78	101	64	107	14	482	97	10	42	149	54	29	83	6	70	1985	111	1874
1391	160	226	52	51	53	542	197	106	214	275	181	307	75	1355	275	27	98	400	150	94	244	20	177	5733	399	5334
60	82	748	918	180	198	241	2285	877	424	919	1190	739	1406	376	5931	1200	129	429	1758	580	439	1019	73	648	24652	...	...
342	38	61	23	15	15	152	63	31	35	60	36	93	18	336	77	7	31	115	62	44	106	...	92	...	1510	...
5740	710	857	167	183	226	2183	814	393	884	1130	703	1313	358	5595	1123	122	398	1643	518	93	913	5 73	556	...	...	23142

XXX

DEATHS in different LOCALITIES in different

Year beginning

Races and Castes.	A						B					C								
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Mandvi.	Chukla.	Oomarkhadi.	Dongri.	Total.	Market.	Dhobi Talao.	Fanaswadi.	Bhuleshwar.	Khara Talao.	Kumbhar Weda.	Total.	Khetwadi.	Girgaum.
	1	2	3	4	5	Total.	1	2	3	4	Total.	1	2	3	4	5	6	Total.	1	2
Jains	...	2	...	99	2	103	220	67	34	19	340	190	37	35	213	19	13	507	6	19
Brahmins	2	1	...	39	2	44	110	17	13	4	144	106	68	100	77	10	28	389	16	179
Lingaets	...	3	...	...	...	3	...	...	1	1	2	1	2	1	1	6	10	21	2	3
Bhatias	...	3	...	94	...	97	86	7	...	...	93	70	28	2	...	...	...	100	...	7
Hindus of other Castes	28	197	5	177	39	446	741	258	417	658	2074	513	512	338	300	193	811	2672	408	623
Hindus Low-castes	16	39	...	67	89	211	18	22	83	60	183	12	128	1	33	115	80	369	7	23
Musulmans	17	26	2	73	22	140	197	849	1249	49	2344	90	39	11	424	632	123	1369	166	32
Parsees	2	5	...	345	...	352	...	...	3	...	3	104	272	21	7	28	8	440	127	3
Jews	...	1	...	3	1	5	28	1	28	13	70	...	...	...	...	...	1	1	...	...
Native Christians	9	17	2	19	6	53	8	1	16	1	26	4	170	4	1	1	4	184	14	21
Eurasians	5	1	...	3	2	11	1	...	12	...	13	...	10	...	...	...	...	10	...	8
Europeans	32	13	6	6	3	60	1	1	...	...	2	...	...	...	...	...	...	...	1	...
Negro-Africans	...	...	...	1	2	3	2	3	25	...	30	...	...	...	5	8	1	14	...	...
Buddhists	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	1	...	1	...	...
Other and Unknown Castes and Races	...	...	...	1	...	1	...	...	2	...	2	1	3	...	...	1	...	5	1	...
All Races and Castes	111	308	16	927	168	1530	1412	1226	1883	805	5326	1096	1269	513	1061	1064	1079	6082	748	918
Still-born	6	21	...	47	8	82	70	66	98	51	285	54	83	38	55	56	56	342	38	61
Total, inclusive of Still born	105	287	16	880	160	1448	1342	1160	1785	754	5041	1042	1186	475	1006	1008	1023	5740	710	857

VI.

RACES and CASTES in the CITY of BOMBAY during the 1st January 1893.

D				E								F				G							
Chaopati.	Walkeshwar.	Mahalaxmi.	Total.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Total.	Parel.	Sewri.	Sion.	Total.	Mahim.	Worli.	Total.	Water Division.	Non-resident and Unknown.	Bombay.	Still-born.	Total, inclusive of Still-born
3	4	5	Total.	1	2	3	4	5	6	7	Total.	1	2	3	Total.	1	2	Total.					
3	4	4	86	6	2	3	15	10	24	3	63	14	1	...	15	4	1	5	1	1	1071	51	1020
8	14	10	227	12	5	1	23	3	15	16	75	19	2	7	28	23	8	31	...	2	940	45	895
1	...	...	6	1	...	1	1	...	2	2	7	1	...	1	2	...	...	...	...	...	41	2	39
1	6	2	16	...	...	...	...	1	...	...	1	...	...	2	2	2	...	2	1	1	313	17	296
127	117	171	1446	624	232	118	625	369	651	276	2795	840	103	211	1154	388	308	696	21	223	11527	738	10789
5	20	11	66	39	25	113	272	202	263	10	924	188	8	69	265	31	43	74	...	13	2105	151	1954
4	7	10	219	139	75	659	210	92	353	53	1581	68	11	43	122	47	18	65	44	196	6080	305	5775
25	26	23	203	42	6	...	5	9	5	...	67	30	...	6	36	3	4	7	...	27	1135	78	1057
...	...	...	...	...	7	3	1	...	10	11	32	4	...	...	4	1	3	4	...	3	119	12	107
4	2	8	49	78	40	6	30	35	42	2	233	26	3	89	118	74	48	122	...	74	859	74	785
1	1	...	10	21	3	1	2	7	17	1	52	3	...	1	4	6	5	11	...	14	125	9	116
...	2	2	5	11	25	...	...	9	19	1	65	7	...	...	7	...	1	1	3	78	221	10	211
...	...	...	...	2	4	14	6	1	4	1	32	...	1	...	1	1	...	1	2	3	86	...	86
...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	1	...	4	...	4
1	...	...	2	2	...	...	...	...	1	...	3	...	...	...	...	...	...	...	...	13	26	18	8
180	198	241	2285	877	424	919	1190	739	1406	376	5931	1200	129	429	1758	580	439	1019	73	648	24652	...	..
23	15	15	152	63	31	35	60	36	93	18	336	77	7	31	115	62	44	106	...	92	...	1519	...
157	183	226	2133	814	393	884	1130	703	1313	358	5595	1123	122	398	1643	518	395	913	73	556	...	...	23142

XXX

DEATHS in different OCCUPATIONS from different CAUSES in

Occupation or Trade of Family.	General Diseases.									
	A									
	Small-pox.	Measles.	Fever.				Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
			Enteric Fever.	Simple Continued.	Ague.	Remittent Fever.				
CLASS I.—PROFESSIONAL.										
1. General Government.										
(a) *Imperial.*										
1 His Excellency the Governor	...	...	...	...	...	...	...	...	...	...
2 Governor's Family	...	...	...	...	...	...	...	...	...	...
3 Government Officials in Civil employ (including Police)	...	...	1	...	2	10	...	1	...	...
(b) *Local and Municipal Government.*										
4 Persons employed under Municipal and Local Bodies (including Police)	...	...	...	3	1	80	4	1	...	...
(c) *Foreign Governments and Native States.*										
5 Consuls	...	...	...	...	...	...	...	...	...	...
6 Native Chiefs, their Staff and Retinue	...	...	...	...	...	1	...	...	...	...
2. Defence.										
(a) *Army.*										
7 Officers, ffective (including Non-Combatants)	...	...	...	...	...	...	...	...	...	...
8 Soldiers	...	...	5	...	1	1	2	...	...	...
9 Army Pensioners, &c.	...	...	...	1	...	8	...	1	...	...
(b) *Navy.*										
10 Naval Officers	...	...	...	...	...	...	...	...	...	...
11 Seamen (Government)	...	...	...	...	...	...	...	...	...	...
12 Naval Pensioners, &c.	...	...	...	...	...	...	...	...	...	...
3. Learned Professions, &c.										
(a) *Ecclesiastical.*										
13 Ministers of Religion, Priests and persons officiating in Churches, Temples and Mosques, &c.	...	...	...	...	...	2	...	...	...	...
14 Missionaries	...	...	...	...	...	...	...	...	...	...
15 Devotees, Bhikshuks, Fakirs, &c.	1	...	...	4	2	23	...	...	...	1
16 Servants and Officers of Religious Institutions	...	...	...	...	...	...	...	...	...	...
(b) *Law.*										
17 Barristers and Advocates	...	...	...	...	...	...	...	...	...	...
18 Solicitors and Attorneys	...	...	...	...	...	...	...	...	...	...
19 Pleaders and Vakils	...	...	...	...	...	...	...	...	...	...
20 Law Agents, Interpreters, Mukhtiars, Petition Writers, &c.	...	...	...	...	...	1	...	...	...	...

VII.

the City of BOMBAY for the Year beginning 1st January 1892.

B	Local Diseases.													Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System and Ductless Glands.	Respiratory System.	Digestive System.				Urinary System.	Generative System.	Organs of Locomotion and Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.														
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	4	...	1	...	2	1	...	4	2	...	...	1	...	...	...	...	...	...	1	...	...	39
16	4	...	4	...	30	9	7	5	...	...	2	...	1	...	...	2	1	...	2	...	...	122
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	2
4	3	...	1	...	9	...	...	8	...	...	...	...	...	...	...	1	...	...	3	...	...	38
4	2	...	2	...	13	3	...	...	1	...	...	...	...	...	...	2	...	...	...	1	...	38
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
10	...	...	1	...	5	1	2	3	1	...	...	...	...	...	...	...	1	1	1	...	...	28
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	3	...	1	...	18	8	9	1	2	...	...	...	...	...	...	1	...	6	1	...	...	95
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	3
														...	...	...	...	...	...		...	2
1	1	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	5

	Occupation or Trade of Family.	General, Diseases.										
		A										B
				Fever.								
		Small-pox.	Measles.	Enteric Fever.	Simple continued.	Ague.	Remittent Fever.	Cholera.	All other Diseases classed under Section A of General Diseases.		Leprosy.	Dropsy.
	CLASS I.—PROFESSIONAL—*contd.*											
	3. Learned Professions, &c.—*contd.*											
	(c) *Medical.*											
21	Physicians and Surgeons (*Licensed*)	...	...	...	...	...	1	...	...		...	...
22	Medical Assistants, &c.	1	...	...	...	...	1	...	...		...	...
23	Vaids, Hakims and Unlicensed Practitioners	...	...	...	...	...	2	...	...		...	...
24	Dentists	...	...	...	...	...	...	...	...		...	...
25	Chemists and Druggists	...	...	1	...	...	...	...	...		...	...
26	Midwives and Nurses	...	...	...	...	1	6	...	...		...	...
	(d) *Literature, &c.*											
27	Editors, Authors	...	...	...	...	...	...	...	...		...	...
28	Reporters	...	...	...	...	...	...	...	...		...	...
29	Officers of Literary Institutions	...	...	...	...	...	...	...	...		...	...
	(e) *Artists, &c.*											
30	Painters (*Artists*)	...	...	...	...	...	...	...	...		...	...
31	Sculptors	...	...	...	...	...	...	...	...		...	...
32	Photographers	...	...	...	...	...	1	...	...		...	...
33	Drawing Masters	...	...	...	...	...	...	...	...		...	...
	(f) *Musicians.*											
34	Music Masters and Players	...	...	...	...	1	2	...	...		...	1
	(g) *Actors, &c.*											
35	Actors, Actresses	...	...	...	...	...	...	...	...		...	...
36	Theatre Service	...	...	...	...	...	...	...	...		...	...
37	Dancers, Naykins, &c.	...	...	...	...	...	...	...	...		...	...
38	Jugglers, Snake Charmers, &c.	...	...	...	...	...	...	...	...		...	...
39	Billiard Room Keepers, &c	...	...	...	...	...	...	...	...		...	...
40	Cricket Club, Gymkhana Service	...	...	...	...	...	...	...	...		...	...
	(h) *Teachers, &c.*											
41	School Masters, Mistresses	...	...	...	...	...	4	...	...		...	1
42	Professors, Teachers, &c.	...	...	...	...	...	4	1	...		...	1
43	Service of Educational Institutions	...	...	...	...	...	...	...	...		...	...
	(i) *Science.*											
44	Civil Engineers	...	...	2	...	...	1	...	...		...	2
45	Museum, &c., Service	...	...	...		...	...	...	...		...	...
	CLASS II.—DOMESTIC.											
	4. Omitted.											
6	Hotel and Inn Keepers	...	1	...	...	...	2	...	...		...	...

VII—*continued.*

All other Diseases classed under Section B of General Diseases.	Local Diseases.												Condition not necessarily associated with General or Local Diseases.			Accident and Violence.				Unspecified Causes.	Total.
	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System and Ductless Glands.	Respiratory System.	Digestive System.				Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.		
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.														
4	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6
1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	3
1	...	...	1	...	5	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	16
...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
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7	...	...	...	...	1	1	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	16
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
2	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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5	2	...	...	...	2	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	16
5	...	...	1	...	3	...	...	1	...	1	1	...	...	...	...	1	...	...	...	...	...	19
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6

Occupation or Trade of Family.	General Diseases.										
	A										B
			Fever.								
	Small-pox.	Measles.	Enteric Fever.	Simple Continued.	Ague.	Remittent Fever.	Cholera.	All other Diseases classed under Section A of General Diseases.		Leprosy.	Dropsy.
CLASS II.—DOMESTIC—*contd.*											
5. Entertainers, &c.											
(a) *Board and Lodging.*											
47 Lodging-house Keepers	...	....	....	....	....	...	...	...		...	....
48 Refreshment Houses	...	...	...	...	....	...	...	...		...	....
49 Institution Service, &c.	...	...	...	...	....	...	...	...		...	....
50 Service of Clubs	...	...	...	...	...	....	...	...		...	...
51 Mess Contractors, &c.	...	...	...	...	...	...	1	...		...	....
(b) *Domestic.*											
52 Indoor Servants	5	...	1	2	4	37	2		1	...	4
53 Service in Stables, &c.	....	....	...	...	...	...	...	...		...	....
54 Dhobis (Washermen)	....	...	...	...	2	27	1	...		1	2
55 Bhistis (Water-carriers)	...	...	...	...	...	6	1	...		...	...
56 Sweepers (of houses, &c.)	...	...	...	...	...	...	...	...		...	...
57 Hotel Service	...	...	...	...	...	...	...	...		...	....
58 Keepers of Cook-houses	...	...	...	...	...	...	...	...		...	...
59 Servants not otherwise described	3	...	...	8	2	65	3		1	1	1
III.—COMMERCIAL.											
6. Mercantile.											
(a) *Merchants, &c.*											
60 General Merchants	...	...	2	2	...	21	...		1	...	....
61 Merchants in Cotton	...	...	1	...	...	1	...	...		...	....
62 Merchants in other Special Goods	...	...	...	...	...	...	...	...		...	...
63 Bankers	...	...	...	...	...	13	...	...		...	....
64 Money-lenders	...	...	...	...	...	...	...	...		...	...
65 Service in Banks	...	....	...	...	...	...	...	...		...	....
66 Insurance Office Service	...	...	...	...	...	...	...	...		...	...
67 Commercial Agents, Brokers, &c.	...	...	...	2	...	20	...	...		...	1
68 Salesmen, Bill Collectors, &c.	...	...	...	...	1	...	...	...		...	....
69 Auctioneers, House Agents	...	...	...	...	...	1	...	...		...	....
70 Accountants, Auditors	...	...	...	...	...	...	...	...		...	...
71 Commercial Clerks, &c.	...	...	...	4	2	67	...	...		...	3
72 Notaries, Public	...	...	...	...	...	...	...	...		...	....
73 Capitalists, Shareholders	...	...	...	...	...	...	...	...		...	....
74 Emigration Agents	...	...	...	...	...	...	...	...		...	...
75 Pawnbrokers	...	...	...	...	...	...	...	...		...	....
(b) *Other General Dealers.*											
76 General Dealers and Shopkeepers (*unspecified*)	...	...	...	...	...	...	...	...		...	...
77 Itinerant Retailers	...	...	...	1	...	21	...	...		...	...
78 Hawkers (Boxwallahs—Borahs)	...	...	...	...	...	...	...	...		...	...

VII.—*continued.*

All other Diseases classed under Section B of General Diseases.	Local Diseases.											Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.				Unspecified Causes.	Total.
	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System and Ductless Glands.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion & Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.		
						Diarrhœa.	Dysentry.	All other Diseases registered under Digestive System.													
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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38	6	...	10	...	29	15	10	10	1	...	1	...	...	...	4	1	1	6	...	1	189
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	2	...	...	...	18	5	2	5	...	5	...	...	...	...	2	...	1	1	...	...	106
3	...	...	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	13
...	...	...	...	...	...	2	...	1	1	...	...	...	...	...	...	...	...	...	...	...	4
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
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54	4	...	1	...	33	8	3	6	1	...	1	...	...	...	2	...	...	3	...	...	200
12	6	...	6	...	7	2	3	4	4	...	...	...	...	...	1	...	...	...	...	...	71
2	...	...	...	...	...	...	1	...	1	...	...	1	...	...	...	...	...	2	...	...	9
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	3	...	1	...	3	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	30
...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	3
...	...	...	...	...	1	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	9	...	3	...	15	3	3	3	...	...	1	...	...	...	...	...	...	...	...	...	85
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	3
49	14	...	9	...	23	4	6	8	2	...	2	...	...	...	2	5	...	2	1	1	204
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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17	2	...	1	...	15	3	3	3	...	...	...	...	...	...	2	...	1	1	...	...	70
1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	2

Occupation or Trade of Family.	General Diseases. A									
	Small-pox.	Measles.	Fever. Enteric Fever.	Fever. Simple Continued.	Fever. Ague.	Fever. Remittent Fever.	Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
CLASS III.—COMMERCIAL—*cond.*										
7. Carriers.										
(a) *On Railway.*										
79 Drivers, Stokers (*Agwallahs.*)	...	...	1	2	...	8	...	...	...	...
80 Station Masters, Clerks, Ticket Collectors	...	...	...	...	...	3	...	...	...	...
81 Guards, Signalmen, Porters, Police	...	...	...	1	1	6	2	...	...	...
82 Agents, Managers, Office Service	...	...	...	...	...	1	...	...	...	...
(b) *On Roads.*										
83 Carriage and Horse Letters, Livery Stable Keepers, &c.	...	...	...	...	...	...	...	...	...	...
84 Drivers of Public Vehicles (*Buggywallahs, Shigramwallahs &c.*)	1	...	...	1	...	10	1	...	...	...
(c) *Omitted.*										
85 Cart Owners and Drivers (*Gâdawallahs*)	...	...	...	...	3	35	2	...	2	...
86 Carriers on Pack Animals (*Wanjâras, &c.*)	...	...	...	...	...	...	...	...	...	...
(d) *On Seas, &c.*										
87 Ship or Boat Owners	...	...	...	...	...	1	...	...	...	...
88 Steam Navigation Service	...	...	2	...	...	...	...	...	...	...
89 Seamen (not Government)	2	...	...	3	3	27	10	1	...	...
90 Pilots	...	...	...	...	...	...	...	...	...	...
91 Boatmen	...	...	...	1	...	3	1	...	...	...
92 Dock and Harbour Officials	...	...	...	...	...	1	1	...	...	...
93 Dock Labourers	...	...	...	...	1	2	1	...	...	...
94 Shipping Surveyors and Agents	...	...	...	...	...	...	...	...	...	...
95 Dubashes	...	...	...	...	...	1	...	...	...	...
(e) *Storage &c.*										
96 Warehousemen and Storekeepers	...	...	...	...	...	1	...	...	...	...
97 Keepers of Cotton, &c., Presses	...	...	...	...	...	...	...	...	...	...
98 Packers, Weighmen, &c.	...	...	...	...	...	...	...	...	...	...
(f) *Telegraph (Ry) and Messages.*										
99 Railway and other Telegraph Service (not Government)	...	...	...	...	...	...	...	...	...	...
100 Messengers, Porters, &c. (not Government)	...	...	...	3	...	17	1	...	...	...
CLASS IV.—AGRICULTURE, PASTURE AND DEALINGS WITH ANIMALS, &c.										
8. Agriculture and Pasture, &c.										
(a) *Cultivation and Grazing.*										
101 Occupants and Tenants of Land and Cultivators	3	...	...	...	4	27	1	1	...	1

VII.—*continued.*

B	Local Disease.												Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System and Ductless Glands.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion and Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.													
20	2	...	1	...	31	3	2	2	...	...	...	...	...	...	...	...	2	5	1	...	75
4	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9
6	4	...	1	...	7	1	...	5	...	...	2	...	...	...	3	...	...	1	...	...	40
1	...	...	...	...	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
...	...	...	...	...	1	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	3
10	1	...	...	...	7	3	3	3	1	...	1	1	...	...	...	...	...	...	1	...	44
23	4	...	...	...	14	3	4	2	1	...	...	1	...	...	2	1	...	6	...	...	103
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	2	...	...	8
37	3	1	7	...	38	8	3	6	...	...	...	...	...	...	...	1	...	7	2	...	159
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
...	1	...	...	...	2	3	...	...	...	...	...	...	...	...	...	1	1	4	...	...	19
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	2
...	...	...	...	...	...	...	...	2	...	1	...	1	...	...	...	...	...	...	...	...	5
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
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2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
15	4	...	...	...	7	1	4	2	...	...	...	...	...	...	...	...	...	...	...	...	54
8	3	...	1	...	25	9	5	4	1	...	...	...	...	...	...	...	...	...	...	...	96

Occupation or Trade of Family.	General Diseases.									
	A									
	Small-pox.	Measles.	Fever.				Cholera.	All other Diseases Classed under Section A of General Diseases.	Leprosy.	Dropsy.
			Enteric Fever.	Simple Continued.	Ague.	Remittent Fever.				
CLASS IV.—AGRICULTURE, PASTURE, AND DEALINGS WITH ANIMALS, &c.—*contd.*										
8. Agriculture and Pasture, &c.—*contd.*										
(a) *Cultivation and Grazing*—contd.										
102 Occupants and Tenants of Land but not Cultivators	...	...	...	...	...	...	...	...	...	...
103 Farm Day Servants	...	...	...	...	...	...	...	...	...	...
104 Field Labourers	...	...	...	...	...	...	...	...	...	...
105 Cattle and Sheep Watcher	...	...	...	...	...	..	...	...	...	...
(b) *Gardening, &c.*										
106 Gardeners (*Mali* and *Kachia*)	...	...	...	2	3	9	...	...	...	
107 Growers and Sellers of Flowers and Garlands	...	...	...	...	...	...	...	...	...	...
9. Animals.										
108 Horsedealers, &c	...	...	1	1	...	1	...	...	...	...
109 Jockey Grooms (not domestic service)	1	...	...	2	1	13	1	1	...	...
110 Veterinary Surgeons, Farriers	...	...	...	...	...	...	...	...	...	...
111 Horse Shoers (*Nalband*)	...	...	...	...	...	...	...	...	...	1
112 Cattle and Sheep Breeders (*Dhangar, &c., Wanjari*)	...	...	...	...	...	1	...	...	...	...
Fishers.										
113 Fishermen, &c	...	...	...	...	8	13	2	...	...	...
114 Shikaries and Bird Catchers and Sellers	...	...	...	...	...	...	...	...	...	..
115 Leech Dealers	...	...	...	...	...	...	...	...	...	...
CLASS V.—INDUSTRIAL.										
10 Art and Mechanical Productions. (a) *Books.*										
116 Booksellers, Publishers	...	...	...	...	...	1	...	...	...	...
117 Bookbinders	...	...	...	...	...	1	...	...	...	...
118 Printers by Steam, Compositors, &c	...	...	...	1	...	14	1	...	...	...
119 Newspaper Proprietors, &c	...	...	...	...	...	2	...	...	...	...
120 Do. Agents	...	...	...	...	...	...	...	...	...	...
121 Library or Book Depot Keepers	...	...	...	...	...	1	...	...	...	...
(b) *Musical Instruments.*										
122 Makers, Tuners, &c., of Musical Instruments	...	...	...	...	...	...	...	...	...	...
123 Music Sellers, &c	...	...	...	...	...	...	...	...	...	...

VII.—*continued.*

B	Local Diseases.													Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous system.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion and Cellular Tissue.	Cutaneous System.		Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.														
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
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8	1	1	...	...	8	...	4	...	...	...	...	...		...	...	1	...	...	3	...	...	41
...	...	...	...	...	...	1	...	2	...	...	...	...		...	...	...	...	...	...	...	...	3
1	...	...	...	...	1	...	...	1	...	...	...	...		...	...	...	...	...	...	...	...	6
7	2	...	...	...	11	2	1	1	...	...	...	...		...	...	...	...	...	5	...	...	48
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
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3	...	...	...	...	1	...	...	1	...	...	...	...		...	...	...	...	...	...	1	...	7
10	2	...	...	...	11	1	1	1	...	...	...	...		...	...	1	...	...	1	...	...	51
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
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14	...	...	2	...	4	...	...	1	...	...	...	...		...	...	...	...	...	...	...	...	8
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	Occupation or Trade of Family.	General Diseases.									
		A									
				Fever.							
		Small-pox.	Measles.	Enteric Fever.	Simple Continued.	Ague.	Remittent Fever.	Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
	CLASS V.—INDUSTRIAL—*contd.*										
	10. Art and Mechanical Productions—*ctd.*										
	(c) *Prints, Pictures.*										
124	Lithographers	...	...	...	...	...	...	...	...	...	...
125	Print Sellers, Publishers	...	...	...	...	...	...	...	...	...	...
	(d) *Carvings, &c.*										
126	Wood Carvers	...	...	...	...	...	1	...	...	...	...
127	Artificial Flower Makers	...	...	...	...	...	...	...	...	...	...
128	Figure Casters (*Otarva*)	...	...	...	...	...	...	...	...	...	...
	(e) *Toys, &c.*										
129	Toys and Kite Makers or Sellers	...	...	...	...	...	...	...	...	...	...
130	Billard Table Makers	...	...	...	...	...	...	...	...	...	...
	(f) *Engravings, &c.*										
131	Type Founders	...	...	...	...	...	...	...	...	...	...
132	Seal Engravers	...	...	...	...	...	...	...	...	...	...
133	Engravers, &c.	...	...	...	...	...	...	...	...	...	...
	(g) *Watches, &c.*										
134	Watch and Clock Makers	...	...	...	...	...	...	...	...	...	...
	(h) *Omitted.*										
135	Opticians, &c.	...	...	...	...	...	...	...	...	...	...
	(i) *Arms, &c.*										
136	Gunsmiths	...	...	...	...	...	1	...	...	...	...
137	Sword Makers and Polishers (*Shikelgars*)	...	...	...	...	...	1	...	...	...	...
138	Gunpowder Makers	...	...	...	...	...	...	...	...	...	...
	(k) *Machines and Tools.*										
139	Engine Makers Fitters, &c.	...	...	...	1	1	12	1	...	...	...
140	Spinning, Weaving, &c., Machine Makers	...	...	...	...	...	...	...	...	...	...
141	Tool Makers and Sellers	...	...	...	...	...	...	...	...	...	...
142	Cutlers and Grinders	...	...	...	...	...	1	...	...	...	...
	(l) *Carriages, &c.*										
143	Carriage, Cart and Palki Makers	...	...	...	...	...	...	...	...	...	...
144	Railway Carriage Makers, Fitters, &c.	...	...	...	...	...	...	...	...	...	...
	(m) *Harness.*										
145	Saddle and Harness Makers	...	...	...	...	...	...	...	...	...	...
146	Saddle Cloth, &c., Makers	...	...	...	...	...	...	...	...	...	...
147	Whip and Stick Makers and Sellers	...	...	...	...	...	...	...	...	...	...

VII.—*continued.*

B	Local Disease.													Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
						Digestive System.																
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System and Ductless Glands.	Respiratory System.	Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.	Urinary System.	Generative System.	Organs of Locomotion and Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified Causes.	Total.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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27	1	...	1	...	6	2	4	5	...	...	...	...	...	...	...	...	...	3	1	...	65
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Occupation or Trade of Family.	General Diseases.									
	A									
	Small-pox.	Measles.	Fever. Enteric Fever.	Fever. Simple Continued.	Fever. Ague.	Fever. Remittent Fever.	Cho'era.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
CLASS V.—INDUSTRIAL—*contd.*										
10. Art and Mechanical Productions—*ctd.*										
(n) *Boats and Ships.*										
148 Boat and Ship Builders	...	...	...	...	...	...	...	...	...	...
149 Sailmakers	...	...	...	...	...	...	...	...	...	...
150 Ship-Chandlers	...	...	...	...	...	...	...	...	...	...
(o) *Houses and Buildings.*										
151 House-owners, &c.	...	...	...	...	...	...	...	...	...	...
152 Architects	...	...	...	...	...	...	...	...	...	...
153 Surveyors and Draftsmen	...	...	...	...	...	1	...	...	...	...
154 Builders and Contractors	...	...	...	...	...	...	...	...	...	...
155 Carpenters, Joiners, Sawyers	...	...	...	2	2	25	3	...	1	...
156 Masons and Bricklayers	...	...	...	1	...	11	...	...	...	...
157 Tile Turners	...	...	...	...	...	...	...	...	...	...
158 Plumbers	...	...	...	...	...	1	...	...	...	...
159 House and Wall Painters	...	...	...	...	2	2	...	...	...	...
160 Marble Cutters and Dealers	...	...	...	...	...	...	...	...	...	...
(p) *Furniture, &c.*										
161 Furniture Makers and Dealers and Upholsterers	...	...	...	...	...	2	...	...	...	...
162 Carvers and Gilders	...	...	...	...	...	...	...	...	...	...
163 Undertakers and Carriers of Dead Bodies	...	...	...	...	...	...	...	...	...	...
164 Curiosity Dealers	...	...	...	...	...	...	...	...	...	...
(q) *Chemicals and Combustibles.*										
165 Fireworks Makers, &c.	...	...	...	...	...	...	...	...	...	...
166 Matches Makers, &c.	...	...	...	...	...	...	...	...	...	...
167 Saltpetre Makers, &c.	...	...	...	...	...	...	...	...	...	...
168 Ink, &c., Makers	...	...	...	...	...	3	...	...	...	...
11. Textile Fabrics.										
(a) *Wool.*										
169 Blankets and Woollen Makers and Cleaners by Steam	...	...	...	...	...	...	...	...	...	...
170 Blankets and Woollen Makers and Wool Cleaners by Hand	...	...	...	...	...	1	...	...	...	...
171 Felt (*Namda*) Makers and Sellers	...	...	...	...	...	...	...	...	...	...
172 Fullers	...	...	...	...	...	...	...	...	...	...
173 Carpet and Rug Makers and Dealers	...	...	...	...	...	...	...	...	...	...

VII.—*continued.*

B	Local Diseases.													Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System and Ductless Glands.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion and Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.													
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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56	3	...	2	...	24	8	6	6	...	2	1	...	...	...	1	1	1	2	3	1	150
24	1	...	2	...	13	3	4	1	...	...	...	...	...	...	1	...	...	...	2	...	63
6	...	...	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	9
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	Occupation or Trade of Family.	General Diseases. A										
		Small-pox.	Measles.	Fever. Enteric Fever.	Fever. Simple Continued.	Fever. Ague.	Fever. Remittent Fever.	Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
	CLASS V.—INDUSTRIAL—*contd.*										
	11. Textile Fabrics—*contd.*										
	(b) *Silk.*										
174	Silk Workers by Hand	...	...	...	...	...	...	...	...	...	...
175	Ditto by Steam	...	...	...	...	...	...	...	...	...	...
176	Silk Dyers	...	...	...	...	...	...	...	...	...	...
177	Silk Makers	...	...	...	...	...	2	...	...	...	...
	(c) *Cotton and Flax.*										
178	Cotton Dyers	...	...	...	1	...	2	2	...	...	...
179	Lace Makers, &c.	...	...	...	...	...	...	...	...	...	...
180	Tape Makers, &c. (*Raval*)	...	...	...	...	...	...	...	...	...	...
181	Cotton Spinners, Cleaners and Weavers by Steam	...	...	...	...	...	...	...	...	...	...
182	Cotton Spinners, Cleaners and Weavers by Hand	...	...	...	1	...	...	...	...	...	...
183	Mill Managers, Clerks, &c.	...	...	...	...	1	2	...	...	...	...
184	Calico Printers	...	...	...	...	...	1	...	...	...	...
185	Calendrers	...	...	...	...	...	...	...	...	...	...
	(d) *Miscellaneous Workers.*										
186	Spinners and Weavers and Factory Workers (unspecified)	1	...	...	1	...	12	1	...	1	...
187	Embroiderers and Brocade, &c., Makers	...	...	...	1	...	...	...	...	...	...
188	Cotton Goods Sellers, Drapers	...	...	...	2	...	13	...	...	...	1
	(e) *Dress.*										
189	Barbers, Hair Dressers, &c.	...	...	...	1	...	12	...	...	...	...
190	Turban, Cap and Hat Makers	...	...	...	...	...	...	...	...	...	...
191	Turban Folders	...	...	...	...	...	2	...	...	...	...
192	Caste-Mark Makers	...	...	...	...	...	...	...	...	...	...
193	Tailors	...	...	...	1	1	26	1	...	...	1
194	Milliners and Dress Makers	...	...	...	...	...	...	...	...	...	...
195	Glove and Stocking Makers	...	...	...	...	...	...	...	...	...	...
196	Shoe and Boot Makers	...	...	...	2	1	6	...	...	1	...
197	Button Makers	...	...	...	...	...	...	...	...	...	...
198	Umbrella Makers and Sellers	...	...	...	...	...	1	...	...	...	...
199	Shawl Makers and Sellers	...	...	...	...	...	...	...	...	...	...
200	Punkha and Fan Makers	...	...	...	...	...	...	...	...	...	...
	(f) *Jute, Tents, Ropes, &c.*										
201	Workers and Sellers of Jute	...	...	...	...	...	5	...	...	...	...
202	Rope and Cord Makers and Sellers	...	...	...	...	...	1	...	...	...	...
203	Tent Makers and Dealers	...	...	...	...	...	...	...	...	...	...
204	Coir Makers and Dealers	...	...	...	...	...	...	...	...	...	...

VII.—*continued.*

B	Local Diseases.												Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion and Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.													
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
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46	3	...	...	...	29	4	1	2	...	1	1	...	...	...	1	...	...	1	...	...	105
11	...	...	1	...	5	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	19
16	3	...	1	...	12	2	1	...	...	...	1	...	...	...	...	1	...	...	2	...	55
12	2	...	1	...	6	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	36
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	Occupation or Trade of Family.	General Diseases.									
		A								B	
		Small-pox.	Measles.	Fever.				Cholera.	All other Diseases classed under Section A of General Disease.	Leprosy.	Dropsy.
				Enteric Fever.	Simple Continued.	Ague.	Remittent Fever.				
	CLASS V.—INDUSTRIAL.—*contd.*										
	12. Foods, Drinks and Stimulants.										
	(a) *Animal Food.*										
205	Cow Keepers, Milk Sellers	1	...	...	6	...	18	1	...	...	1
206	Sellers of Ghee, Butter, Cheese	...	...	...	...	...	...	...	...	...	...
207	Butchers, Slaughtermen and Meat Sellers	...	...	...	1	...	4	...	...	...	...
208	Fowl Sellers (Poulterers)	...	...	...	...	...	...	...	...	...	...
209	Fish Salesmen	...	...	...	...	...	...	...	...	...	...
210	Provision Dealers, Bazaar Suppliers	...	...	...	...	...	...	...	...	...	...
	(b) *Vegetable Food.*										
211	Grain, Pulse and Flour Dealers	...	1	...	3	...	17	...	...	...	...
212	Millers (*Gola*), (Grinders & Huskers of Grain)	...	...	...	...	...	...	...	...	...	...
213	Grain Parchers (*Bhadbhunjas*)	...	...	...	...	...	...	...	...	...	...
214	Bakers	...	...	...	...	1	2	1	...	...	...
215	Sweetmeat Makers & Sellers & Pastry Cooks.	...	...	...	1	...	9	...	...	...	1
216	Fruit and Vegetable Dealers	1	...	...	1	4	20	1	2	...	1
	(c) *Drinks and Stimulants.*										
217	Brewers	...	...	...	...	...	...	...	...	...	...
218	Wine and Spirit Dealers	...	...	...	...	...	1	...	...	...	...
219	Distillers and Toddy Drawers	...	...	...	...	2	7	1	1	...	...
220	Soda Water, &c., Makers and Dealers	...	...	...	...	...	...	...	...	...	...
221	Sugar and *Gol* Makers and Dealers	...	...	...	...	...	...	...	...	...	...
222	Grocers, Spice Dealers	...	...	...	...	...	11	...	...	...	...
223	Tea Dealers and Tasters	...	...	...	1	...	2	1	...	...	1
224	Tobacco and Snuff Manufacturers and Sellers.	...	...	...	1	1	1	...	...	...	...
225	Opium, Chundoo Sellers, &c.	...	...	...	...	...	...	...	...	...	...
226	Bhang, Ganja Sellers	...	...	...	...	...	...	...	...	...	...
227	Pan and Betel Sellers	...	...	...	...	...	2	...	...	...	1
228	Perfume Makers and Dealers	...	...	...	...	...	...	...	...	...	...
229	Makers and Sellers of Sherbet	...	...	...	...	...	1	...	...	...	...
230	Do. do. Vinegar	...	...	...	...	...	...	...	...	...	...
	13. Animal Substances.										
231	Soap Makers and Sellers	...	...	...	...	...	...	...	...	...	...
232	Comb Makers, &c.	...	...	...	...	...	...	...	...	...	...
233	Bone and Horn Dealers	...	...	...	...	...	...	...	...	...	...
234	Ivory Carvers and Dealers	...	...	...	...	...	...	...	...	...	...
	Leather.										
235	Hide and Skin Dealers	...	...	...	1	...	...	...	...	...	...
236	Tanners and Curriers	1	...	...	...	...	4	...	...	...	...
237	Leather Workers and Sellers (not Shoe-makers)	...	...	...	...	...	...	...	...	...	...

VII—*continued.*

	Local Disease.												Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System and Ductless Gland.	Respiratory System.	Digestive System. Diarrhœa.	Digestive System. Dysentery.	Digestive System. All other Diseases registered under Digestive System.	Urinary System.	Generative System.	Organs of Locomotion and Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified.	Total.
19	1	...	...	...	6	3	3	3	...	1	...	...	...	...	...	...	...	...	1	...	64
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
13	2	...	1	...	6	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	28
3	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
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7	3	...	1	...	3	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	37
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11	1	...	...	...	3	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	21
3	1	...	3	...	9	2	1	1	1	1	...	...	...	...	...	...	...	...	...	...	33
30	...	...	...	...	24	5	...	3	...	2	1	...	...	...	1	...	...	3	...	...	99
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	1	...	...	2	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	8
2	2	...	...	...	8	2	...	1	...	...	...	...	...	...	...	...	...	2	...	...	28
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9	1	...	1	...	3	2	...	1	...	...	1	...	...	...	...	3	1	...	2	...	35
5	...	...	...	...	3	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...	16
4	...	...	...	...	1	2	1	...	...	...	1	...	...	...	...	...	...	...	...	...	12
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6	...	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12
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...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2

	Occupation or Trade of Family.	General Diseases.										
		A										
		Small-pox.	Measles.	Fever.				Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
				Enteric Fever.	Simple Continued.	Ague.	Remittent Fever.				
	CLASS V.—INDUSTRIAL—*contd.*										
	14. Vegetable Substances.										
	(a) *Gums, Oils, &c.*										
238	Oil Pressers, Oil Cake Makers and Sellers...	...	...	...	...	...	8	...	...	...	...
239	Lac Makers	...	...	...	...	...	...	...	...	...	...
	(b) *Wood, &c.*										
240	Wood and Timber Dealers.....	...	...	...	...	...	4	...	...	...	1
241	Wood Turners (*Kantaras*)	...	...	...	...	...	...	...	...	...	...
242	Lacquer Workers	...	...	...	...	...	...	...	...	...	...
243	Bamboo Dealers	...	...	...	...	...	...	...	...	...	...
244	Firewood Sellers,.....	...	...	...	...	...	...	...	...	...	...
245	Coopers	...	...	...	...	...	...	...	...	...	...
246	Broom Makers	...	...	...	1	...	2	...	...	...	...
247	Basket and Cane Workers and Sellers.....	...	...	...	...	...	...	1	...	...	...
248	Grass and Forage Dealers	...	...	...	...	...	4	...	...	...	...
249	Hay Pressers, &c.	...	...	...	...	...	...	...	...	...	...
250	Sellers of Grass for Thatch	...	...	...	...	...	1	...	...	...	...
251	Thatchers (*Chapperband*).....	...	...	...	...	...	...	...	...	...	...
	(c) *Paper.*										
252	Rag Dealers	...	...	...	...	...	1	...	...	...	...
253	Paper Makers	...	...	...	...	...	...	...	...	...	...
254	Stationers and Dealers in Paper	...	...	...	...	...	...	...	...	...	...
	15. Mineral Substances.										
255	Coal Merchants, Shippers, &c.										
	(a) *Omitted.*	...	...	...	...	...	2	...	...	...	...
256	Gas Works Service	...	...	...	...	...	1	...	...	...	...
	(b) *Coal.*										
257	Charcoal Sellers, &c.	...	...	...	...	...	...	...	...	...	...
258	Cowdung Cake Sellers.....	...	...	...	...	...	...	...	...	...	...
	(c) *Stone-clay.*										
259	Stone Quarrymen (*Beldars, Valdars, &c.*)...	...	...	...	...	...	1	...	...	...	...
260	Stone Cutters (*Patharvats, Salats*)	...	...	...	...	...	2	...	...	...	...
261	Lime Makers and Sellers (*Lonaris, Chunaras, &c.*)	...	...	...	...	...	2	...	...	...	...
262	Brick, &c., Makers	...	...	...	...	...	1	...	...	...	...
263	Railway Earth Workers	...	...	...	...	...	...	...	...	...	...
264	Grindstone Makers and Sellers (*Chaksaliz*)...	...	...	...	...	...	...	...	...	...	...

VII.—*continued.*

B	Local Diseases.											Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion and Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified.	Total.
						Diarrhœa.	Dysentery.	All other diseases registered under Digestive System.												
2	...	...	...	...	4	...	...	1	...	...	...	...	...	...	...	...	...	...	...	15
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Occupation or Trade of Family.	General Diseases.									
	A									
	Small-pox.	Measles.	Fever.				Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
			Enteric Fever.	Simple continued.	Ague.	Remittent Fever.				
CLASS V.—INDUSTRIAL.—*contd.*										
15. Mineral Substances—*contd.*										
(d) *Earthenwares.*										
265 Potters	...	...	...	...	...	...	...	...	...	...
266 Hooka Makers and Sellers	...	...	...	...	...	...	...	...	...	...
(e) *Glass.*										
267 China Glass Dealers	...	...	...	...	...	...	...	...	...	...
268 Glass Makers and Sellers	...	...	...	...	...	1	...	...	...	...
269 Bangle Makers and Sellers	...	...	...	...	...	...	...	...	...	...
270 Bead Makers and Sellers (*Maniaris*)	...	...	...	...	...	...	...	...	...	...
(f) *Salt.*										
271 Salt Makers (*Mitagrias, &c.*)	...	...	...	...	...	1	...	...	...	...
272 Salt Brokers and Dealers	...	...	...	...	...	1	...	...	...	...
(g) *Water.*										
273 Water Works Service	...	...	...	...	...	...	...	...	...	...
274 Well Sinkers	...	...	...	...	...	...	...	...	...	...
275 Ice Dealers and Makers	...	...	...	...	...	...	...	...	...	...
(h) *Gold, Silver and Jewellery.*										
276 Gold and Silver Smiths	2	...	...	1	...	14	...	...	...	...
277 Precious Stone Dealers, &c	...	...	...	...	...	2	...	...	...	...
278 Lapidaries (Stone Cutters)	...	...	...	...	...	...	...	...	...	...
279 Electroplaters	...	...	...	...	...	...	...	...	...	...
280 Plate Dealers, &c	...	...	...	...	...	...	...	...	...	...
281 Assayers (*Choksis*), Dealers in Gold & Sellers	...	...	...	...	...	...	...	...	...	...
282 Gold and Silver Lace Makers	...	...	...	...	...	2	...	...	...	...
283 Wire Drawers, &c	...	...	...	...	...	...	...	...	...	...
284 Gold Washers *Zarskaris* or *Dhuldhogas*	...	...	...	...	...	...	...	...	...	...
(i) *Copper.*										
285 Coppersmiths	...	...	...	...	...	4	1	...	...	...
(k) *Tin.*										
286 Tinmen and Tinware Dealers	...	...	...	...	1	4	...	...	...	...
(l) *Brass.*										
287 Brass Smiths and Dealers in Brass	...	...	...	...	...	...	...	...	...	...
288 Locksmiths (*Kunchgars*)	...	...	...	1	...	...	...	...	...	...
289 Gas Fitters	...	...	...	...	...	...	...	...	...	...
290 Lamp and Lantern Makers	...	...	...	...	...	...	...	...	...	...

VII.—*continued.*

B	Local Diseases.												Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.				
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System and Ductless Glands.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion and Cellular Tissue.	Cutaneous System.	Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.												
3	...	...	...	...	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9
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18	2	...	2	...	9	1	3	4	...	...	...	...	...	...	...	...	...	1	1	58
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8	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	1	...	16
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Occupation or Trade of Family.	General Diseases. A										
	Small-pox.	Measles.	Fever. Enteric Fever.	Fever. Simple continued.	Fever. Ague.	Fever. Remittent Fever.	Cholera.	All other Diseases classed under Section A of General Diseases.	Leprosy.	Dropsy.
CLASS V.—INDUSTRIAL—*contd.*										
15 Mineral Substances—*contd.*										
(m) *Iron and Steel.*										
291 Blacksmiths	...	...	...	1	...	11	...	...	...	...
292 Hardware and Iron Mongers	...	...	...	...	...	1	...	...	...	...
293 Nail Makers, &c.	...	...	...	...	...	...	...	...	...	...
CLASS VI.—OTHERS AND UNSPECIFIED.										
16. Indefinite.										
(a) *General Labourers.*										
294 General Labourers and coolies	19	...	...	31	18	408	36	4	3	9
295 Mechanics, Artizans (unspecified)	...	...	...	...	...	...	...	1	...	...
(b) *Indefinite.*										
296 Enginemen, &c., (unspecified)	...	...	...	...	...	...	...	...	...	...
297 Factory Labourers (unspecified)	7	...	...	29	24	127	5	3	...	5
298 Shopmen, &c., (unspecified)	...	...	...	3	...	27	...	...	...	...
299 Contractors, &c., (unspecified)	.	...	...	...	...	5	...	...	...	1
300 Millowners, &c., (unspecified)	...	...	...	1	...	...	...	...	...	...
17. Persons of Independent Means.										
301 Living on Property (funded rents, &c.)	...	...	...	1	...	12	...	2	...	...
302 Pensioners (unspecified)	...	...	...	...	2	18	...	...	...	1
18. Others.										
303 Mendicants	5	...	...	3	2	62	6	1	5	5
304 Prisoners	...	...	...	...	...	...	...	...	...	...
305 Prostitutes and Pimps	...	...	...	...	...	5	1	...	...	...
306 Others	1	...	...	...	...	6	...	...	...	1
307 Males following no occupation	2	1	1	26	15	224	5	1	22	12
308 Females do. do.	11	1	2	72	62	694	20	99	13	39
309 Children, Males	63	150	...	302	38	1111	14	79	1	32
310 Do. Females	70	135	1	286	41	1142	6	96	...	24
Grand Total	201	289	21	831	262	4730	147	298	51	157

VII.—*concluded.*

B	Local Diseases.													Conditions not necessarily associated with General or Local Diseases.			Accident and Violence.					
All other Diseases classed under Section B of General Diseases.	Nervous System.	Diseases of the Eye, Ear and Nose.	Circulatory System.	Absorbent System.	Respiratory System.	Digestive System.			Urinary System.	Generative System.	Organs of Locomotion and Cellular Tissue.	Cutaneous System.		Still-born.	Premature Birth.	Old Age and Debility.	Poison.	General Injuries.	Local Injuries.	Drowning.	Unspecified.	Total.
						Diarrhœa.	Dysentery.	All other Diseases registered under Digestive System.														
11	1	...	...	...	4	...	...	1	...	...	...	1		...	...	...	...	...	...	...	...	30
1	...	...	...	...	3	1	...	...	...	...	...	...		...	...	...	...	...	...	...	...	6
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
258	24	1	9	1	266	69	41	2	4	13	7	...		...	...	21	7	9		13	...	1322
...	1	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
193	11	...	1	...	124	24	15	10	1	5	...	...		...	...	10	1	2	7	8	...	612
17	2	...	1	...	11	2	...	4	...	...	...	...		...	...	...	...	...	...	...	...	67
4	1	...	1	...	2	1	1	...	...	...	...	...		...	...	1	...	...	...	...	...	17
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	1
23	6	...	3	...	22	2	3	...	...	3	...	...		...	...	...	...	...	...	...	...	77
9	5	...	3	...	22	2	3	2	...	...	...	...		...	...	7	...	...	...	...	...	74
90	12	...	7	...	119	79	24	10	4	...	4	2		...	...	51	2	25	11	3	1	533
...	...	...	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...
21	1	...	...	...	7	2	...	3	...	3	...	...		...	...	...	...	...	2	1	...	46
14	1	...	...	...	9	1	...	1	2	...	...	...		...	...	...	3	...	1	...	...	40
109	95	...	22	...	396	80	62	44	12	3	11	2		...	...	139	1	11	37	14	5	1352
1435	102	...	40	...	883	162	81	68	15	177	13	18		...	...	307	5	15	16	14	2	4366
284	947	...	9	...	1023	277	105	137	3	...	9	...		884	10	910	5	4	15	8	4	6424
446	736	...	9	...	977	298	68	143	1	4	10	...		626	8	732	3	9	9	10	5	5895
3913	2084	4	192	1	4551	1173	525	606	72	225	70	28		1510	18	2219	47	95	216	95	21	24652

XXXVIII.

DEATHS in different OCCUPATIONS in different QUARTERS in the CITY of BOMBAY during the Year beginning 1st January 1893.

	Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
	CLASS I.—PROFESSIONAL.																	
	1. General Government.																	
	(a) *Imprial.*																	
1	His Excellency the Governor	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	Governor's Family	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	Government Officials in Civil employ (including Police)	5	2	4	11	2	2	4	8	2	4	2	8	4	4	4	12	39
	(b) *Local and Municipal Government.*																	
4	Persons employed under Municipal and Local Bodies (including Police)	5	7	10	22	12	14	10	36	6	10	14	30	6	16	12	34	122
	(c) *Foreign Governments and Native States.*																	
5	Consuls	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6	Native Chiefs, their Staff and Retinue	...	...	1	1	1	1	...	2	1	...	1	2	...	...	...	...	5
	2. Defence.																	
	(a) *Army.*																	
7	Officers, effective (including Non-Combatants)	1	...	...	1	...	...	...	...	...	...	...	...	1	...	...	1	2
8	Soldiers	6	2	1	9	5	2	5	12	2	1	6	9	4	2	2	8	38
9	Army Pensioners, &c.	2	10	2	14	3	1	...	4	2	5	3	10	4	3	3	10	38
	(b) *Navy.*																	
10	Naval Officers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11	Seamen (Government)	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1
12	Naval Pensioners, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	3. Learned Professions, &c.																	
	(a) Ecclesiastical.																	
13	*Ministers of Religion, Priests and persons officiating in Churches, Temples, and Mosques, &c.*	1	1	2	4	...	2	4	6	4	4	3	11	4	1	2	7	28
14	Missionaries	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15	Devotees, Bhikshuks, Fakirs, &c.	15	7	4	26	6	8	2	16	4	13	11	28	10	6	9	25	95
16	Servants and Officers of Religious Institutions.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
	(b) *Law.*																	
17	Barristers and Advocates	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	Solicitors and Attorneys	1	...	...	1	...	1	...	1	...	1	...	1	...	...	...	...	3
19	Pleaders and Vakils	...	...	...	...	...	...	...	...	1	...	...	1	1	...	...	1	2
20	Law Agents, Interpreters, Mukhtiars, Petition Writers, &c.	...	...	...	...	1	...	...	1	...	...	1	1	2	...	1	3	5
	(c) *Medical.*																	
21	Physicians and Surgeons (*Licensed*)	...	...	...	...	...	2	1	3	...	...	...	...	3	...	...	3	6
22	Medical Assistants, &c	...	1	...	1	...	2	1	3	...	...	...	...	1	...	...	1	5
23	Vaids, Hakims, and Unlicensed Practitioners.	1	...	...	1	...	...	...	...	...	...	1	1	1	...	...	1	3
24	Dentists	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	Chemists and Druggists	...	...	...	...	...	...	...	...	...	...	...	...	1	2	...	3	3
26	Midwives and Nurses	1	2	1	4	4	...	3	7	...	2	1	3	1	...	1	2	16
	(d) *Literature, &c.*																	
27	Editors, Authors	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	Reporters	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
29	Officers of Literary Institutions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(e) *Artists, &c.*																	
30	Painters (*Artists*)	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
31	Sculptors	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	Photographers	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1
33	Drawing Masters	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(f) *Musicians.*																	
34	Music Masters and Players	...	...	2	2	2	2	2	6	...	1	1	2	2	2	2	6	16
	(g) *Actors, &c.*																	
35	Actors, Actresses	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
36	Theatre Service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
37	Dancers, Naykins, &c.	...	1	...	1	...	1	1	2	...	...	...	...	...	...	...	...	3
38	Jugglers, Snake Charmers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
39	Billiard Room Keepers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
40	Cricket Club, Gymkhana Service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

XXXVIII—*continued.*

	Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
	CLASS I.—PROFESSIONAL—*contd.*																	
	3. Learned Professions, &c.—*contd.*																	
	(h) *Teachers, &c.*																	
41	School Masters, Mistresses	1	2	1	4	3	2	...	5	...	...	3	3	1	1	2	4	16
42	Professors, Teachers, &c.	...	2	1	3	3	2	...	5	1	2	...	3	1	4	3	8	19
43	Service of Educational Institutions	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(i) *Science.*																	
44	Civil Engineers	1	1	1	3	1	...	...	1	...	1	1	2	...	...	...	...	6
45	Museum, &c., Service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	II.—DOMESTIC.																	
	4. Omitted.																	
	5. Entertainers, &c.																	
	(a) *Board & Lodging.*																	
46	Hotel and Inn Keepers	1	...	1	2	...	2	1	3	1	...	...	1	...	...	...	...	...
47	Lodging-house Keepers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
48	Refreshment Houses	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
49	Institution Service, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
50	Service of Clubs	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
51	Mess Contractors, &c.	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	2	2
	(b) *Domestic.*																	
52	Indoor Servants	17	13	18	48	18	23	13	54	9	17	11	37	11	13	26	50	189
53	Service in Stables, &c	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
54	Dhobis (Washermen)	16	12	5	33	6	8	4	18	4	11	8	23	9	10	13	32	106
55	Bhistis (Water-carriers)	2	1	1	4	1	4	...	5	...	1	...	1	1	...	2	3	13
56	Sweepers (of houses, &c.)	...	...	1	1	...	...	...	...	1	...	...	1	1	1	...	2	4
57	Hotel Service	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1
58	Keepers of Cook-houses	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
59	Servants not otherwise described	21	20	26	67	17	19	20	56	13	19	17	49	12	11	5	28	200

CLASS III.—COMMERCIAL.

	6. MERCANTILE.																	
	(a) *Merchants, &c.*																	
60	General Merchants	9	4	8	21	7	7	7	21	5	6	4	15	4	5	5	14	71
61	Merchants in Cotton	1	1	1	3	...	3	...	3	2	...	...	2	...	...	1	1	9
62	Merchants in other Special Goods	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
63	Bankers	1	4	2	7	2	3	2	7	6	3	1	10	1	3	2	6	30
64	Money-lenders	...	1	...	1	...	...	1	1	1	...	...	1	...	...	...	...	3
65	Service in Banks	1	...	1	2	...	...	...	...	...	...	...	...	1	...	...	1	3
66	Insurance Office Service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
67	Commercial Agents, Brokers, &c.	10	5	11	26	4	3	9	16	8	7	4	19	8	9	7	24	85
68	Salesmen, Bill Collectors, &c.	...	...	...	...	...	...	1	1	1	...	...	1	...	...	...	...	2
69	Auctioneers, House Agents	...	...	...	...	...	...	...	...	...	1	1	2	1	...	...	1	3
70	Accountants, Auditors	...	...	...	...	...	1	...	1	...	...	1	1	...	...	1	1	3
71	Commercial Clerks, &c.	12	11	13	36	20	23	10	53	15	19	22	56	20	17	22	59	204
72	Notaries Public	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
73	Capitalists, Shareholders	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
74	Emigration Agents	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
75	Pawnbrokers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) *Other General Dealers.*																	
76	General Dealers and Shopkeepers (*unspecified*).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
77	Itinerant Retailers	4	7	6	17	2	9	5	16	5	5	10	20	8	3	6	17	70
78	Pedlars (*Boxwallahs—Borahs*)	...	...	...	...	...	...	1	1	...	...	...	...	...	1	...	1	2
	7. CARRIERS.																	
	(a) *On Railways.*																	
79	Drivers, Stokers (*Agwallahs*)	3	11	9	23	2	6	6	14	6	9	5	20	4	8	6	18	75
80	Station Masters, Clerks, Ticket Collectors	...	...	1	1	1	2	...	3	1	2	...	3	1	...	1	2	9
81	Guards, Signalmen, Porters, Police	...	3	4	7	5	4	4	13	3	4	2	9	3	4	4	11	40
82	Agents, Managers, Office Service	...	...	1	1	1	1	...	2	...	1	1	2	...	...	...	...	5
	(b) *On Roads.*																	
83	Carriage and Horse Letters, Livery Stable Keepers, &c.	2	...	...	2	1	...	...	1	...	...	...	...	...	...	...	...	3
84	Drivers of Public Vehicles (*Buggywallahs, Shigramwallahs, &c.*)	6	...	5	11	5	3	...	8	5	3	5	13	3	4	5	12	44
	(c) *Omitted.*																	
85	Cart Owners and Drivers (*Gadawallahs*)	12	4	6	22	16	14	10	40	7	7	8	22	5	8	6	19	103
86	Carriers on Pack Animals (*Wanjaras, &c.*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

XXXVIII—*continued.*

	Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
	CLASS III.—COMMERCIAL—*contd.*																	
	7. Carriers—*contd.* (d) *On Seas, &c.*																	
87	Ship or Boat Owners	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	1
88	Steam Navigation Service	...	2	1	3	...	...	...	...	2	3	...	5	...	...	...	...	8
89	Seamen (not Government)	10	18	13	41	14	17	8	39	15	12	13	40	12	7	20	39	159
90	Pilots	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
91	Boatmen	1	...	1	2	1	1	1	3	...	...	1	1	...	...	1	1	7
92	Dock and Harbour Officials	...	...	...	...	...	...	1	1	1	...	1	2	...	...	...	...	3
93	Dock Labourers	...	1	2	3	7	1	...	8	1	1	...	2	2	2	2	6	19
94	Shipping Surveyors and Agents	...	...	1	1	...	...	...	...	...	...	...	...	1	...	...	1	2
95	Dubashes	2	1	1	4	...	...	...	...	...	...	...	...	...	1	...	1	5
	(e) *Storage, &c.*																	
96	Warehousemen and Storekeepers	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	1
97	Keepers of Cotton, &c., Presses	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
98	Packers, Weighmen, &c.	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1
	(f) *Telegraph (Ry.) and Messages*																	
99	Railway and other Telegraph Service (not Government)	...	...	1	1	...	1	...	1	...	...	...	...	1	...	...	1	3
100	Messengers, Porters, &c. (not Government).	5	5	2	12	4	4	3	11	5	6	5	16	2	8	5	15	54
	IV.—AGRICULTURE, PASTURE & DEALINGS WITH ANIMALS, &c.																	
	8. Agriculture and Pasture, &c. (a) *Cultivation and Grazing.*																	
101	Occupants and Tenants of Land and Cultivators	6	9	9	24	15	12	6	33	7	8	5	20	10	2	7	19	96

102	*Occupants and Tenants of Land but not Cultivators*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
103	Farm Day Servants	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
104	Field Labourers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
105	Cattle and Sheep Watchers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(b) *Gardening, &c.*																		
106	Gardeners (*Mali* and *Kachia*)	3	6	3	12	2	1	5	8	1	6	2	9	3	5	4	12	41	
107	Growers and Sellers of Flowers and Garlands	...	...	...	...	...	...	2	2	...	...	...	...	...	...	1	1	3	
	9. ANIMALS.																		
108	Horsedealers, &c.	2	...	1	3	2	...	...	2	...	...	...	...	1	...	...	1	6	
109	Jockey Grooms (not domestic service)	3	3	4	10	10	5	1	16	4	6	3	13	1	2	6	9	48	
110	Veterinary Surgeons, Farriers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
111	Horse Shoers (*Nalband*)	...	...	...	...	1	...	...	1	1	...	...	1	1	...	...	1	3	
112	Cattle and Sheep Breeders (*Dhangar, &c.—Wanjari*)	...	...	...	...	1	1	...	2	3	2	...	5	...	...	...	...	7	
	Fishers.																		
113	Fishermen, &c.	6	5	8	19	6	4	2	12	1	5	5	11	3	1	5	9	51	
114	Shikaries and Bird Catchers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
115	Leach Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	V.—INDUSTRIAL.																		
	10. ART & MECHANICAL PRODUCTIONS.																		
	(a) *Books.*																		
116	Booksellers, Publishers	...	...	...	...	...	...	...	...	...	1	...	1	1	...	...	1	2	
117	Bookbinders	3	1	2	6	...	...	...	...	1	...	...	1	1	...	...	1	8	
118	Printers by Steam, Compositors, &c.	2	5	6	13	4	2	...	6	3	5	5	13	3	5	1	9	41	
119	Newspaper Proprietors, &c.	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	2	2	
120	Ditto Agents	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
121	Library or Book Depôt Keepers	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	1	
	(b) *Musical Intruments.*																		
122	Makers, Tuners, &c., of Musical Instruments.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
123	Music Sellers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(c) *Prints, Pictures.*																		
124	Lithographers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
125	Print Sellers, Publishers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

XXXVIII.—*continued.*

	Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
	CLASS V.—INDUSTRIAL—*contd.*																	
10.	Art and Mechanical Productions—*contd.*																	
	(d) *Carvings, &c.*																	
126	Wood Carvers	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1
127	Artificial Flower Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
128	Figure Casters (*Otáva*)	1	1	...	2	...	...	...	...	...	1	...	1	2	...	...	2	5
	(e) *Toys, &c.*																	
129	Toy and Kite Makers or Sellers	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1
130	Billiard Table Makers	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1
	(f) *Engraving, &c.*																	
131	Type Founders	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
132	Seal Engraves	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
133	Engravers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(g) *Watches, &c.*																	
134	Watch and Clock Makers	...	1	...	1	2	1	1	4	1	1	...	2	1	1	...	2	9
	(h) *Omitted, &c.*																	
135	Opticians, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(i) *Arms, &c.*																	
136	Gunsmiths	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1
137	Sword Makers and Polishers (*Shikelgars*)	...	2	...	2	...	...	...	...	...	1	...	1	...	1	...	1	4
138	Gunpowder Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(k) *Machines and Tools.*																	
139	Engine Makers (Fitters, &c.)	5	3	6	14	7	10	4	21	3	6	5	14	7	5	4	16	65

140	*Spinning, Weaving, &c., Machine Makers...*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
141	*Tool Makers and Sellers*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
142	*Cutlers and Grinders*	...	...	...	...	...	2	...	2	...	...	...	...	...	...	...	...		2
	(l) *Carriages, &c.*																		
143	Carriage, Cart, and Palki Makers	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	2		2
144	Railway Carriage Makers, Fitters, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(m) *Harness.*																		
145	Saddle and Harness Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
146	Saddle Cloth, &c., Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
147	Whip and Stick Makers and Sellers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(n) *Boats and Ships.*																		
148	Boat and Ship Builders	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
149	Sailmakers.....	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	...		2
150	Ship-Chandlers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(o) *Houses and Buildings.*																		
151	House-owners, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
152	Architects	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
153	Surveyors and Draftsmen	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
154	Builders and Contractors	...	...	...	...	...	...	...	...	...	1	...	1	1	...	...	1		2
155	Carpenters, Joiners, Sawyers	13	15	17	45	13	11	16	40	12	13	10	35	9	9	12	30		150
156	Masons and Bricklayers.....	11	4	6	21	8	6	1	15	3	3	6	12	7	5	3	15		63
157	Tile Turners.....	...	3	1	4	...	...	2	2	...	...	1	1	...	...	2	2		9
158	Plumbers	...	...	...	...	...	1	1	2	...	2	...	2	1	...	...	1		5
159	House and Wall Painters	3	5	1	9	1	2	2	5	1	2	1	4	...	2	2	4		22
160	Marble Cutters and Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(p) *Furniture, &c.*																		
161	Furniture Makers and Dealers and Upholsterers	2	4	...	6	...	1	1	2	...	3	1	4	...	...	...	...		12
162	Carvers and Gilders	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
163	Undertakers & Carriers of Dead Bodies.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
164	Curiosity Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
165	Fireworks Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	(q) *Chemicals and Combustibles.*																		
166	Matches Makers, &c.	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...		1
167	Saltpetre Makers, &c.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
168	Ink, &c., Makers	...	...	...	...	...	...	1	1	...	...	...	...	1	...	1	2		3

XXXVIII—*continued.*

	Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
	CLASS V.—INDUSTRIAL.—*contd.*																	
	II. Textile Fabrics.																	
	(a) *Wool.*																	
169	Blankets and Woollen Makers and Cleaners by Steam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
170	Blankets and Woollen Makers and Wool Cleaners by Hand	...	...	...	...	...	1	...	1	...	...	1	1	...	1	1	2	4
171	Felt (*Namda*) Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
172	Fullers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
173	Carpet and Rug Makers and dealers	...	...	...	...	1	...	...	1	1	...	...	1	...	...	...	...	2
	(b) *Silk.*																	
174	Silk Workers by Hand	...	...	...	...	...	...	...	...	1	...	...	1	2	...	...	2	3
175	Ditto. by Steam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
176	Silk Dyers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
177	Silk Makers	1	...	...	1	1	...	...	1	...	...	...	...	...	1	...	1	3
	(c) *Cotton and Flax.*																	
178	Cotton Dyers	3	2	2	7	3	1	2	6	2	5	1	8	1	1	2	4	25
179	Lace Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
180	Tape Makers, &c. (*Rával*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
181	Cotton Spinners, Cleaners and Weavers by Steam	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
182	Cotton Spinners, Cleaners and Weavers by Hand	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	2	2
183	Mill Managers, Clerks, &c.	...	...	1	1	...	1	1	2	1	2	...	3	1	1	...	2	8
184	Calico Printers	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1
185	Calenderers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	(d) *Miscellaneous Workers.*																	
186	Spinners and Weavers and Factory Workers (unspecified)	5	5	11	21	10	9	5	24	8	10	10	28	9	13	10	32	105
187	Embroiderers and Brocade, &c., Makers	...	1	3	4	...	2	2	4	...	1	4	5	...	3	3	6	19
188	Cotton Goods Sellers, Drapers	7	3	7	17	2	8	3	13	5	1	3	9	8	3	5	16	55
	(e) *Dress.*																	
189	Barbers, Hair Dressers, &c.	6	3	1	10	1	7	1	9	5	6	1	12	3	1	1	5	36
190	Turban, Cap and Hat Makers	...	...	1	1	...	1	...	1	...	1	...	1	...	...	...	...	3
191	Turban Folders	...	1	...	1	...	...	1	1	2	...	...	2	1	...	...	1	5
192	Caste-mark Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
193	Tailors	11	6	5	22	10	11	6	27	9	7	7	23	10	7	6	23	95
194	Milliners and Dress Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
195	Glove and Stocking Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
196	Shoe and Boot Makers	3	4	6	13	8	6	3	17	8	9	1	18	4	2	8	14	62
197	Button Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
198	Umbrella Makers and Sellers	...	...	...	...	...	1	1	2	...	...	...	...	...	...	1	1	3
199	Shawl Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
200	Punkha and Fan Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(f) *Jute, Tents, Ropes, &c.*																	
201	Workers and Sellers of Jute	...	1	...	1	1	...	...	1	...	1	2	3	3	...	...	3	8
202	Rope and Cord Makers and Sellers	...	...	1	1	...	...	1	1	...	...	...	...	1	...	...	1	3
203	Tent Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
204	Coir Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	12 Foods, Drinks and Stimulants.																	
	(a) *Animal Food.*																	
205	Cow Keepers, Milk Sellers	8	4	4	16	5	7	5	17	1	10	5	16	3	5	7	15	64
206	Sellers of Ghee, Butter, Cheese	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	1
207	Butchers, Slaughtermen and Meat Sellers	3	1	3	7	...	3	5	8	...	2	2	4	4	1	4	9	28
208	Fowl Sellers (Poulterers)	1	...	...	1	...	...	1	1	...	...	1	1	...	1	...	1	4
209	Fish Salesmen	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	1	1
210	Provision Dealers, Bazar Suppliers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) *Vegetable Food.*																	
211	Grain, Pulse and Flour Dealers	1	...	2	3	3	5	1	9	7	3	3	13	3	3	6	12	37
212	Millers (*Gola*) (Grinders and Huskers of Grain)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
213	Grain Parchers (*Bhadbhunjas*)	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
214	Bakers	...	1	1	2	4	3	...	7	4	2	2	8	1	1	2	4	21
215	Sweetmeat Makers and Sellers and Pastry Cooks	5	1	5	11	4	2	4	10	1	4	2	7	1	2	2	5	33
216	Fruit and Vegetable Dealers	3	14	15	32	4	8	3	15	6	12	11	29	4	10	9	23	99

XXXVIII—*continued*

	Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
	CLASS V.—INDUSTRIAL—*contd.*																	
	12. Foods, Drinks and Stimulants—*contd.*																	
	(c) *Drinks and Stimulants.*																	
217	Brewers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
218	Wine and Spirit Dealers	...	...	...	...	2	3	...	5	1	2	...	3	...	...	...	...	8
219	Distillers and Toddy Drawers	1	7	3	11	1	1	5	7	1	...	2	3	...	4	3	7	28
220	Sodawater, &c., Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
221	Sugar and *Gol* Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
222	Grocers, Spice Dealers	4	5	2	11	3	...	5	8	3	3	3	9	...	2	5	7	35
223	Tea Dealers and Tasters	1	2	2	5	2	1	...	3	1	...	1	2	2	...	4	6	16
224	Tobacco and Snuff Manufacturers & Sellers.	1	...	...	1	1	1	...	2	1	1	...	2	4	...	3	7	12
225	Opium, Chandool Sellers, &c	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
226	Bhang, Ganja Sellers	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1
227	Pan and Betel Sellers	2	1	...	3	2	...	1	3	...	1	...	1	1	2	2	5	12
228	Perfume Makers and Dealers	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	1
229	Makers and Sellers of Sherbet	1	...	...	1	...	...	2	2	...	...	1	1	...	...	...	...	4
230	Ditto ditto Vinegar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	13. Animal Substances.																	
231	Soap Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
232	Comb Makers, &c	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
233	Bone and Horn Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
234	Ivory Carvers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Leather.																	
235	Hide and Skin Dealers	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	1
236	Tanners and Curriers	1	...	1	2	1	1	...	2	1	1	2	4	...	...	1	1	9
237	Leather Workers and Sellers (not Shoemakers)	...	...	...	...	...	...	1	1	...	...	...	...	...	...	1	1	2

	14. VEGETABLE SUBSTANCES.																		
	(a) *Gums, Oils, &c.*																		
238	Oil Pressers, Oil Cake Makers and Sellers ...	...	2	...	2	1	3	2	6	...	1	1	2	1	2	2	5	15
239	Lac Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) *Wood, &c.*																		
240	Wood and Timber Dealers.....	1	2	2	5	...	1	2	3	...	1	1	2	2	2	1	5	15
241	Wood Turners (*Kántaras*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
242	Lacquer Workers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
243	Bamboo Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
244	Firewood Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
245	Coopers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
246	Broom Makers	...	...	...	...	1	1	...	2	...	...	...	...	2	1	4	7	9
247	Basket and Cane Workers and Sellers.....	1	...	...	1	...	...	...	...	1	1	...	2	1	1	...	2	5
248	Grass and Forage Dealers	...	...	...	...	2	...	1	3	...	...	...	...	...	2	1	3	6
249	Hay Pressers, &c.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
250	Sellers of Grass for Thatch	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
251	Thatchers (*Chapperband*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) *Paper.*																		
252	Rag Dealers	...	...	...	...	1	...	...	1	...	...	1	1	...	...	...	...	2
253	Paper Makers	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1
254	Stationers and Dealers in Paper	...	...	1	1	...	...	...	...	...	...	1	1	...	...	...	...	2
	15. MINERAL SUBSTANCES.																		
	(a) *Omitted.*																		
255	Coal Merchants, Shippers, &c.	...	1	...	1	...	...	2	2	1	1	1	3	...	1	...	1	7
256	Gas Works Service	1	...	...	1	...	1	...	1	...	...	...	...	...	...	2	2	4
	(b) *Coal.*																		
257	Charcoal Sellers, &c.....	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1
258	Cowdung Cake Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) *Stone-clay.*																		
259	Stone Quarrymen (*Beldars, Vaddars, &c.*) ...	...	...	...	...	1	1	...	2	...	...	...	...	...	...	...	...	2
260	Stone Cutters, (*Pothervats, Salats*)	1	1	2	4	2	2	2	6	1	1	...	2	1	1	2	4	16
261	Lime Makers and Sellers (*Lonaris Chunaras, &c.*)	...	1	...	1	1	...	...	1	...	...	...	...	...	...	1	1	3
262	Brick, &c., Makers	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	1	2
263	Railway Earth Workers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
264	Grindstone Makers and Sellers (*Chaksalis*) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(d) *Earthenware.*																		
265	Potters	1	3	...	4	...	...	2	2	...	...	1	1	...	1	1	2	9
266	Hooka Makers and Sellers.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

XXXVIII—*concluded.*

	Occupation or Trade of Family.	1st Quarter.				2nd Quarter.				3rd Quarter.				4th Quarter.				Total.
		January.	February.	March.	Total.	April.	May.	June.	Total.	July.	August.	September.	Total.	October.	November.	December.	Total.	
	CLASS V.—INDUSTRIAL—*contd.*																	
	15. Mineral Substances—*contd.*																	
	(e) *Glass.*																	
267	China Glass Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
268	Glass Makers and Sellers	...	...	...	...	...	1	...	1	...	1	1	2	...	...	1	1	4
269	Bangle Makers and Sellers	1	...	1	2	1	1	1	3	...	...	...	...	1	1	2	4	9
270	Bead Makers and Sellers (*Maniaris*)	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	1
	(f) *Salt.*																	
271	Salt Makers (*Mitagrias, &c.*)	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	1
272	Salt Brokers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	1
	(g) *Water.*																	
273	Water Works Service	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
274	Well Sinkers	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1
275	Ice Dealers and Makers	...	...	...	...	1	...	...	1	...	1	...	1	...	...	...	...	2
	(h) *Gold, Silver and Jewellery.*																	
276	Gold and Silver Smiths	6	5	8	19	7	4	5	16	6	1	1	8	5	6	4	15	58
277	Precious Stone Dealers, &c.	1	2	1	4	...	...	3	3	1	2	...	3	...	...	...	...	10
278	Lapidaries (Stone Cutters)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
279	Electro-platers	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	1
280	Plate Dealers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
281	Assayers (*Choksis*) Dealers in Gold and Sellers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
282	Gold and Silver Lace Makers	...	...	2	2	1	...	...	1	...	...	...	...	...	1	...	1	4
283	Wire Drawers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
284	Gold Washers (*Zarekaris or Dhuldhoyas*)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(i) *Copper.*																	
285	Coppersmiths	3	...	3	6	2	3	...	5	1	2	...	3	...	1	2	3	17

	(k) *Tin.*																	
286	Tinmen and Tinware Dealers	...	3	4	7	...	1	2	3	...	1	...	1	2	3	...	5	16
	(l) *Brass.*																	
287	Brass Smiths and Dealers in Brass	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	2	2
288	Locksmiths (*Kunchgars*)	1	...	...	1	1	...	1	2	...	...	...	...	...	...	1	1	4
289	Gas Fitters	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
290	Lamp and Lantern Makers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	(m) *Iron and Steel.*																	
291	Blacksmiths	4	3	2	9	2	2	2	6	2	4	2	8	2	3	2	7	30
292	Hardware and Iron Mongers	1	1	1	3	...	...	...	...	1	...	...	1	...	2	...	2	6
293	Nail Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	VI.—OTHERS AND UNSPECIFIED.																	
	16. INDEFINITE.																	
	(a) *General Labourers.*																	
294	General Labourers and Coolies	108	100	99	307	135	145	112	392	94	124	110	328	104	93	98	295	1322
295	Mechanics, Artizans (unspecified)	...	...	...	...	1	...	...	1	...	...	...	...	...	1	...	1	2
	(d) *Indefinite.*																	
296	Enginemen, &c. (unspecified)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
297	Factory Labourers (unspecified)	58	49	53	160	46	41	32	119	39	60	77	176	54	52	51	157	612
298	Shopmen, &c. (unspecified)	3	6	5	14	7	10	1	18	3	7	4	14	6	6	9	21	67
299	Contractors, &c. (unspecified)	...	1	2	3	1	2	2	5	1	3	...	4	1	1	3	5	17
300	Millowners, &c. (unspecified)	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1
	17. PERSONS OF INDEPENDENT MEANS.																	
301	Living on property (funded rents, &c.)	9	5	8	22	4	9	5	18	6	5	6	17	7	5	8	20	77
302	Pensioners (unspecified)	8	7	4	19	7	5	6	18	5	4	10	19	4	8	6	18	74
	18. OTHERS.																	
303	Mendicants	58	44	49	151	59	37	32	128	29	39	37	105	44	45	60	149	535
304	Prisoners	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
305	Prostitutes and Pimps	2	3	1	6	2	1	8	11	3	2	5	10	6	7	6	19	46
306	Others	3	1	4	8	7	2	7	16	1	2	1	4	1	7	4	12	40
307	Males following no occupation	135	104	124	363	138	109	87	334	92	142	89	323	104	112	116	332	1352
308	Females do. do.	363	348	357	1068	391	375	361	1127	331	399	362	1092	347	357	375	1079	4366
309	Children, Males	436	431	471	1338	696	642	547	1885	624	641	551	1816	496	437	452	1385	6424
310	Do. Females	407	372	445	1224	622	649	522	1793	528	560	488	1576	441	411	450	1302	5895
	TOTAL	1918	1790	1964	5672	2461	2397	1996	6854	2023	2339	2031	6393	1918	1830	1985	5733	24652

XXX

DEATHS in different OCCUPATION in different LOCALITIES

Occupation or Trade of Family.	A.					B.						
	Colaba.		Fort, Southern.	Fort, Northern.	Esplanade.	Mandvi.	Chukla.	Oomarkhari.	Dongri.	Market.	Dhobi Talao.	Fanaswadi.
	Upper.	Middle and Lower.										
	1		2		3	1	2		3	1		
CLASS I.—PROFESSIONAL.												
1. General Government.												
(a) *Imperial.*												
1 His Excellency the Governor	...	...	...	...	...	...	...	...	...	...	...	...
2 Governor's Family	...	...	...	...	...	...	...	...	...	...	...	...
3 Government Officials in Civil employ (including Police)	2	3	...	1	...	2	1	...	1	...	6	...
(b) *Local and Municipal Government.*												
4 Persons employed under Municipal and Local Bodies (including Police)	2	6	...	3	6	1	1	5	6	4	3	...
(c) *Foreign Governments and Native States.*												
5 Consuls	...	...	...	...	...	...	...	...	...	...	...	...
6 Native Chiefs, their Staff and Retinue	...	...	...	...	...	1	..	...	...	...	...	1
2. Defence.												
(a) *Army.*												
7 Officers, effective (including Non-Combatants)	1	...	...	...	...	...	...	...	...	...	...	...
8 Soldiers	17	...	...	...	8	...	...	1	...	...	1	2
9 Army Pensioners, &c.	...	1	...	...	1	1	2	1	2	...	10	1
(b) *Navy.*												
10 Naval Officers	...	...	...	...	...	...	...	...	...	...	...	...
11 Seamen (Government)	...	...	...	...	1	...	...	...	...	...	...	...
12 Naval Pensioners, &c	...	...	...	...	...	...	...	...	...	...	...	...
3. Learned Professions, &c.												
(a) *Ecclesiastical.*												
13 Ministers of Religion, Priests and persons officiating in Churches, Temples, and Mosques, &c.	...	...	...	1	1	...	5	5	...	1	1	2
14 Missionaries	...	...	...	...	...	...	...	...	...	...	...	...
15 Devotees, Bhikshuks, Fakirs, &c	2	...	...	9	...	7	4	9	...	6	2	2
16 Servants and Officers of Religious Institutions.	...	...	...	...	...	...	...	...	1	...	...	...
(b) *Law.*												
17 Barristers and Advocates	...	...	...	...	...	...	...	...	...	...	...	...
18 Solicitors and Attorneys	...	...	...	1	...	...	...	...	...	...	...	...
19 Pleaders and Vakils	...	...	...	...	1	...	...	...	...	...	...	...
20 Law Agents, Interpreters, Muktiars, Petition Writers, &c	...	...	...	...	...	1	...	...	...	...	...	1

IX.

in the CITY of BOMBAY for the Year beginning 1st January 1893.

C			D					E							F			G				
Bhuleshwar.	Khara Talao.	Kumbharwada.	Khetwadi.	Girgaum.	Chaopati.	Walkeshwar.	Mahaluxmi.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parel.	Sewri.	Sion.	Mahim.	Worli.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3		1		2	3	4	1	2	3					1	2	3	1	2			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	1	1	...	4	1	...	1	1	...	2	1	2	...	1	2	...	1	1	...	...	4	39
1	1	10	1	2	...	...	2	2	1	4	13	18	6	2	11	...	2	3	1	...	5	122
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	1	1	1	1	1	1	...	5	2	...	2	...	1	...	...	...	1	...	2	38
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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Occupation or Trade of Family.	A					B						
	Colaba.		Fort, Southern.	Fort, Northern.	Esplanade.	Mandvi.	Chukla.	Oomarkari.	Dongri.	Market.	Dhobi Talao.	Fanaswadi.
	Upper.	Middle and Lower.										
	1		2		3	1	2		3	1		
CLASS I.—PROFESSIONAL—*continued.*												
1. General Government—*continued.*												
(c) *Medical.*												
21 Physicians and Surgeons (*Licensed*)	...	...	...	1	...	...	...	1	...	...	...	2
22 Medical Assistants, &c.	1	...	...	...	...	...	...	1	...	...	1	...
23 Vaids, Hakims, and Unlicensed Practitioners.	...	...	...	...	...	2	1	...	...	...	...	...
24 Dentists	...	...	...	...	...	...	...	...	...	...	...	...
25 Chemists and Druggists	...	...	...	...	...	...	...	...	...	1	...	...
26 Midwives and Nurses	...	1	...	2	...	...	...	...	...	...	2	...
(d) *Literature, &c.*												
27 Editors, Authors	...	...	...	...	...	...	...	...	...	...	...	...
28 Reporters	...	...	...	1	...	...	...	...	...	...	...	...
29 Officers of Literary Institutions	...	...	...	...	...	...	...	...	...	...	...	...
(e) *Artists, &c.*												
30 Painters (*Artists*)	...	...	...	...	...	...	...	...	...	...	...	...
31 Sculptors	...	...	...	...	...	...	...	...	...	...	...	...
32 Photographers	...	...	...	...	...	...	...	...	...	1	...	...
33 Drawing Masters	...	...	...	...	...	...	...	...	...	...	...	...
(f) *Musicians.*												
34 Music Masters and Players	...	...	...	...	...	...	...	1	...	...	3	...
(g) *Actors, &c.*												
35 Actors, Actresses	...	...	..	...	...	...	...	...	...	1	...	...
36 Theatre Service	...	...	...	...	...	...	...	...	...	...	...	...
37 Dancers, Naykins, &c.	...	...	...	...	...	...	...	...	...	...	...	...
38 Jugglers, Snake Charmers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
39 Billiard Room Keepers, &c	...	...	...	...	...	...	...	...	...	...	...	...
40 Cricket Club, Gymkhana Service	...	...	...	...	...	...	...	...	...	...	...	...
(h) *Teachers, &c.*												
41 School Masters, Mistresses	...	...	...	3	...	...	...	...	...	...	1	2
42 Professors, Teachers, &c	...	1	...	1	...	1	...	2	...	3	2	1
43 Service of Educational Institutions	...	...	...	...	...	...	...	...	...	...	...	...
(i) *Science.*												
44 Civil Engineers	...	...	...	...	...	...	...	...	...	...	...	...
45 Museum, &c., Service	...	...	...	...	...	...	...	...	...	...	...	...
II.—DOMESTIC.												
4 Omitted.												
46 Hotel and Inn Keepers	...	...	...	...	...	...	1	...	...	...	2	...

—*continued.*

C			D					E							F			G				
Bhuleshwar.	Khara Talao.	Kumbhar Wada.	Khetwadi.	Girgaum.	Chaopati.	Walkeshwar.	Mahaluxmi.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parel.	Sewri.	Sion.	Mahim.	Worli.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3		1		2	3	4	1	2	3					1	2	3	1	2			
...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	6
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
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2	2	...	1	1	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	19
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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Occupation or Trade of Family.	A					B						
	Colaba.		Fort, Southern.	Fort, Northern.	Esplanade.	Mandvi.	Chukla.	Oomarkhari.	Dongri.	Market.	Dhobi Talao.	Fanaswadi.
	Upper.	Middle and Lower.										
	1		2		3	1	2		3	1		
CLASS II.—DOMESTIC—*contd.*												
5. Entertainers, &c.												
(a) *Board and Lodging.*												
47 Lodging-house Keepers	...	...	...	...	...	...	...	...	...	...	...	...
48 Refreshment Houses	...	...	...	...	...	...	...	...	...	...	...	...
49 Institution Service, &c.	...	...	...	...	...	...	...	...	...	...	...	...
50 Service of Clubs	...	...	...	...	...	...	...	...	...	...	...	...
51 Mess Contractors, &c.	...	1	...	...	1	...	...	...	...	...	...	...
(b) *Domestic.*												
52 Indoor Servants	1	9	...	21	3	2	2	8	1	10	35	5
53 Service in Stables, &c.	...	...	...	...	...	...	...	...	...	...	...	...
54 Dhobis (Washermen)	3	3	...	1	...	2	7	3	3	6	6	3
55 Bhistis (Water-carriers)	...	...	...	1	...	1	...	5	...	1	3	...
56 Sweepers of houses, &c.	...	1	...	...	...	...	...	...	...	...	...	...
57 Hotel Service	...	...	...	...	...	..	...	...	...	...	1	...
58 Keepers of Cook-houses	...	...	...	...	...	...	...	...	...	...	...	...
59 Servants not otherwise described	...	3	...	16	1	21	17	30	1	21	8	7
CLASS III.—COMMERCIAL.												
6. Mercantile.												
(a) *Merchants, &c.*												
60 General Merchants	2	...	...	9	...	12	7	9	2	...	3	1
61 Merchants in Cotton	...	...	...	1	...	6	...	...	...	...	...	...
62 Merchants in other Special Goods	...	...	...	...	...	...	...	...	...	...	...	...
63 Bankers	...	1	...	2	...	4	...	2	1	2	1	...
64 Money-lenders	...	...	...	...	...	...	...	1	...	1	...	...
65 Service in Banks	...	...	...	...	...	...	...	...	1	...	1	...
66 Insurance Office Service	...	...	...	...	...	...	...	...	...	...	...	...
67 Commercial Agents, Brokers, &c.	...	1	...	14	...	19	8	8	1	16	1	2
68 Salesmen, Bill Collectors, &c.	...	...	...	...	...	...	...	...	...	1	...	...
69 Auctioneers, House Agents	...	...	...	...	...	...	2	1	...	...	...	...
70 Accountants, Auditors	...	...	...	1	...	...	...	...	...	...	1	...
71 Commercial Clerks, &c.	1	...	2	25	...	16	7	7	1	24	21	15
72 Notaries Public	...	...	...	...	...	...	...	...	...	...	...	...
73 Capitalists, Shareholders	...	...	...	...	...	...	...	...	...	...	...	...
74 Emigration Agents	...	...	...	...	...	...	...	...	...	...	...	...
75 Pawnbrokers	...	...	...	...	...	...	...	...	...	...	...	...
(b) *Other General Dealers.*												
76 General Dealers and Shopkeepers (*unspecified*)	...	...	...	...	...	...	...	...	...	...	...	...
77 Itinerant Retailers	...	...	...	1	...	5	9	15	1	4	2	1
78 Pedlars (*Boxwallahs—Borahs*)	...	...	...	...	...	...	...	...	...	...	1	...

—*continued.*

C			D					E							F			G				
Bhuleshwar.	Khara Talao.	Kumbharwada.	Khetwadi.	Girgaum.	Chaupati.	Walkeshwar.	Mahaluxmi.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parel.	Sewri.	Sion.	Mahim.	Worli.	Water Division.	Non-resident and unknown.	TOTAL.
2	3		1		2	3	4	1	2	3					1	2	3	1	2			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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7	8	...	4	7	...	1	3	8	2	9	8	9	6	...	4	...	...	2	3	...	11	189
...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...
2	1	6	2	1	1	4	2	3	2	...	10	2	10	...	5	...	4	10	4	...	...	106
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12	9	2	4	3	2	2	2	2	2	4	4	7	6	3	1	2	...	2	...	...	6	200
3	2	...	5	3	...	...	1	1	1	...	...	1	2	1	2	1	...	...	...	...	3	71
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	9
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2	4	1	...	3	1	...	...	1	...	1	3	...	...	...	...	...	...	...	1	...	...	30
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6	1	1	...	1	...	1	...	...	...	1	...	2	...	1	...	...	...	1	...	...	...	85
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17	2	4	5	25	2	1	...	5	1	...	3	1	2	1	3	...	1	6	...	...	6	204
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8	1	6	1	1	...	...	...	2	...	...	6	2	...	1	3	...	...	...	1	...	...	70
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Occupation or Trade of Family.	A					B						
	Colaba.											
	Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Mandvi.	Chukla.	Oomarkhari.	Dongri.	Market.	Dhobi Talao.	Fanaswadi.
	1		2		3	1	2		3	1		
CLASS III.—COMMERCIAL—*contd.*												
7. Carriers.												
(a) *On Railways.*												
79 Drivers, Stokers (*Agwallahs*)	...	...	...	...	...	...	2	16	...	...	...	...
80 Station Masters, Clerks, Ticket Collectors	...	...	...	...	...	...	...	...	...	...	...	2
81 Guards, Signalmen, Porters, Police	2	...	...	...	...	...	...	1	5	1	1	...
82 Agents, Managers, Office Service	...	...	...	...	...	...	...	...	...	...	...	...
(b) *On Roads.*												
83 Carriage and Horse Letters, Livery Stable Keepers, &c.	...	...	...	...	...	...	...	...	...	2	...	...
84 Drivers of Public Vehicles (*Buggywallahs, Shigramwallahs, &c.*)	3	1	1	1	...	1	5	6	...	2	1	2
(c) *Omited.*												
85 Cart Owners and Drivers (*Gadawallahs.*)	...	1	...	2	3	7	2	6	6	...	7	3
86 Carriers on Pack Animals (*Wanjaras, &c.*)	...	...	...	...	...	...	...	...	...	...	...	...
(d) *On Seas.*												
87 Ship or Boat Owners	...	...	...	...	...	...	...	...	...	...	...	1
88 Steam Navigation Service	1	...	...	...	1	...	...	...	...	...	1	...
89 Seamen (not Government)	2	1	...	2	2	13	6	16	3	8	6	...
90 Pilots	...	...	...	...	...	...	...	...	...	...	...	...
91 Boatmen	...	...	...	1	1	...	1	...	...	...	...	...
92 Dock and Harbour Officials	...	...	...	...	...	1	...	...	...	...	...	...
93 Dock Labourers	...	...	1	1	...	2	...	3	...	...	...	...
94 Shipping Surveyors and Agents	...	...	...	2	...	...	...	...	...	...	...	...
95 Dubashes	...	...	...	2	...	...	...	...	...	...	...	...
(e) *Storage, &c.*												
96 Warehousemen and Storekeepers	...	...	...	..	...	...	...	...	...	...	1	...
97 Keepers of Cotton, &c., Presses	...	...	...	...	...	...	...	...	...	...	...	...
98 Packers, Weighmen, &c.	...	...	...	...	...	...	1	...	...	...	...	...
(f) *Telegraph (Ry.) and Messages.*												
99 Railway and other Telegraph Service (not Government)	...	..	...	1	...	...	...	...	...	...	...	...
100 Messengers, Porters, &c. (not Government)	..	3	...	...	2	...	2	3	1	5	5	2

—*continued.*

C			D					E							F			G				
Bhuleshwar.	Khara Talao.	Kumbharwada.	Khetwadi.	Girgaum.	Chaopati.	Walkeshwar.	Mahaluxmi.	Mazagon.	Tarwadi.	2nd Naggpada.	Kamathipura.	Tardeo.	Byculla.	1st Naggpada.	Parel.	Sewri.	Sion.	Mahim.	Worli.	Water Division.	Non-Resident and unknown.	TOTAL.
2	3		1		2	3	4	1	2	3					1	2	3	1	2			
4	6	1	1	...	...	...	...	3	3	13	9	1	6	...	4	...	...	...	...	3	3	75
...	...	1	...	3	...	...	...	...	1	...	...	1	...	1	...	...	...	...	...	...	...	9
...	...	...	1	3	...	...	...	1	5	...	1	1	5	...	3	...	...	3	2	...	5	40
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3	1	...	3	4	1	1	...	...	1	2	1	1	2	...	...	...	...	...	1	...	...	44
...	1	5	14	2	...	1	...	4	5	5	5	9	5	..	2	2	2	1	1	...	2	103
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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7	9	5	2	1	...	...	...	6	1	13	2	1	1	...	...	1	...	...	...	45	6	159
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	1	2	1	...	...	...	4	...	...	1	...	...	...	1	...	...	...	1	...	1	19
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1	1	6	...	2	2	4	1	...	...	2	3	2	1	1	...	1	...	...	2	...	2	54

Occupation or Trade of Family.	A					B						
	Colaba.											
	Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Mandvi.	Chukla.	Oomarkhari.	Dongri.	Market.	Dhobi Talao.	Fanaswadi.
	1		2		3	1	2		3	1		
IV.—AGRICULTURE, PASTURE & DEALINGS WITH ANIMALS, &c.												
8. Agriculture and Pasture, &c.												
(a) *Cultivation and Grazing.*												
101 Occupants and Tenants of Land and Cultivators	4	...	...	3	2	2	5	5	...	1	1	1
102 Occupants and Tenants of Land but not Cultivators	...	...	...	...	...	...	...	...	...	...	...	...
103 Farm Day Servants	...	...	...	...	...	...	...	...	...	...	...	...
104 Field Labourers	...	...	...	...	...	...	...	...	...	...	...	...
105 Cattle and Sheep Watchers	...	...	...	...	...	...	...	...	...	...	...	...
(b) *Gardening, &c.*												
106 Gardeners (*Mali and Kachia*)	...	1	...	...	...	2	1	1	1	2	1	...
107 Growers and Sellers of Flowers and Garlands	...	...	...	...	...	...	...	...	...	2	...	...
9. Animals.												
108 Horse Dealers, &c.	...	...	...	...	...	1	...	...	...	...	...	...
109 Jockey Grooms (not domestic service)	...	1	...	4	2	2	...	2	...	1	5	...
110 Veterinary Surgeons, Farriers	...	...	...	...	...	...	...	...	...	...	...	...
111 Horse Shoers (*Nalband*)	...	...	...	...	...	...	...	...	...	...	...	...
112 Cattle and Sheep Breeders (*Dhangar, &c.—Wanjari*)	1	...	...	...	...	1	...	...	...	...	...	...
Fishers.												
113 Fishermen, &c.	...	4	...	...	...	4	...	...	1	...	1	...
114 Shikaries and Bird Catchers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
115 Leech Dealers	...	...	...	...	...	...	...	...	...	...	...	...
V.—INDUSTRIAL.												
10. Art and Mechanical Productions.												
(a) *Books.*												
116 Booksellers, Publishers	...	...	...	...	...	...	...	...	...	1	...	...
117 Bookbinders	...	...	...	...	...	...	1	...	...	1	3	...
118 Printers by Steam, Compositors, &c.	...	1	...	...	...	2	1	2	1	2	3	2
119 Newspaper Proprietors, &c.	...	...	...	...	..	...	...	...	...	...	...	...
120 Ditto Agents	...	...	...	...	...	...	...	...	...	...	...	...
121 Library or Book Depôt Keepers	...	...	...	...	...	...	...	...	...	...	1	...
(b) *Musical Instruments.*												
122 Makers, Tuners, &c., of Musical Instruments	...	...	...	...	...	...	...	...	...	...	...	...
123 Music Sellers, &c.	...	...	...	...	...	...	...	...	...	...	...	...

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C			D					E							F			G				
Buleshwar.	Khara Talao.	Kumbharwada.	Khetwadi.	Girgaum.	Chaupati.	Walkeshwar.	Mahaluxmi.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parel.	Sewri.	Sion.	Mahim.	Worli.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3		1		2	3	4	1	2	3					1	2	3	1	2			
2	8	4	2	2	...	2	2	...	1	10	...	2	1	2	5	...	13	3	3	1	9	96
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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2	...	...	...	...	...	...	...	...	...	1	...	...	2	...	...	...	...	...	...	...	...	6
2	...	...	2	2	...	3	3	...	1	2	...	2	7	...	2	...	...	1	1	...	3	48
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1	...	...	...	...	...	...	...	5	...	...	1	...	...	...	...	6	7	2	18	...	1	51
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...	1	5	1	3	...	...	...	2	2	...	1	1	3	1	2	...	1	1	1	...	2	41
1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	2
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Occupation or Trade of Family.	A					B						
	Colaba.											
	Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Mandvi.	Chukla.	Oomarkhari.	Dongri.	Market.	Dhobi Talao.	Panaswadi.
	1		2		3	1	2		3	1		
CLASS V.—INDUSTRIAL—*contd.*												
10. Art and Mechanical Productions—*contd.*												
(c) *Prints, Pictures.*												
124 Lithographers	...	...	...	...	...	...	...	...	...	...	...	...
125 Print Sellers, Publishers	...	...	...	...	...	...	...	...	...	...	...	...
(d) *Carvings, &c.*												
126 Wood Carvers	...	...	...	...	..	...	...	...	...	...	...	...
127 Artificial Flower Makers	...	...	...	...	...	...	...	...	...	...	...	...
128 Figure Casters (*Otarva*)	...	...	...	...	...	...	...	1	...	...	...	...
(e) *Toys, &c.*												
129 Toy and Kite Makers or Sellers	...	...	...	...	...	...	...	...	...	...	...	...
130 Billiard Table Makers	...	...	...	...	...	...	...	...	...	...	...	...
(f) *Engravings, &c.*												
131 Type Founders	...	...	...	...	...	...	...	...	...	...	...	...
132 Seal Engravers	...	...	...	...	...	...	...	...	...	...	1	...
133 Engravers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
(g) *Watches, &c.*												
134 Watch and Clock Makers	...	...	...	2	...	...	...	...	...	...	2	...
(h) *Omitted.*												
135 Opticians, &c.	...	...	...	...	...	...	...	...	...	...	...	...
(i) *Arms, &c.*												
136 Gunsmiths	...	...	...	...	...	...	1	...	...	...	...	...
137 Sword Makers and Polishers (*Shikelgars*)	...	...	...	...	...	...	1	...	...	...	...	...
138 Gunpowder Makers	...	...	...	...	...	...	...	...	...	...	...	...
(k) *Machines and Tools.*												
139 Engine Makers (Fitters, &c.)	...	1	...	5	...	...	1	5	5	1	9	1
140 Spinning, Weaving, &c., Machine Makers	...	...	...	...	...	...	...	...	...	...	...	...
141 Tool Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
142 Cutlers and Grinders	...	...	...	...	...	1	...	1	...	...	...	...
(l) *Carriages, &c.*												
143 Carriage, Cart and Palki Makers	...	...	...	...	...	...	...	...	...	...	1	...
144 Railway Carriage Makers, Fitters, &c.	...	...	...	...	...	...	...	...	...	...	...	...
(m) *Harness.*												
145 Saddle and Harness Makers	...	...	...	...	...	...	...	...	...	...	...	...
146 Saddle Cloth, &c., Makers	...	...	...	...	...	...	...	...	...	...	...	...
147 Whip and Stick Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...

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C			D					E							F			G				
Bhuleshwar.	Khara Talao.	Kumbharwada.	Khetwadi.	Girgaum.	Chaupati.	Walkeshwar.	Mahaluxmi.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parel.	Sewri.	Sion.	Mahim.	Worli.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3		1		2	3	4	1	2	3					1	2	3	1	2			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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3	5	3	2	2	...	...	...	3	...	5	...	...	3	2	5	...	2	1	1	...	...	65
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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Occupation or Trade of Family.	A					B						
	Colaba.											
	Upper.	Middle and Lower.	Fort; Southern.	Fort; Northern.	Esplanade.	Mandvi.	Chikla.	Oomarkhari.	Dongri.	Market.	Dhobi Talao.	Fanaswadi.
	1		2		3	1	2		3	1		
CLASS V.—INDUSTRIAL—*contd.*												
10. Art and Mechanical Productions—*contd.*												
(n) *Boats and Ships.*												
148 Boat and Ship Builders	...	...	...	...	...	...	...	...	...	...	...	...
149 Sailmakers	...	...	...	...	...	...	...	...	...	...	...	...
150 Ship-Chandlers	...	...	...	...	...	...	...	...	...	...	...	...
(o) *Houses and Buildings.*												
151 House-owners, &c.	...	...	...	...	...	...	...	...	...	...	...	...
152 Architects	...	...	...	...	...	...	...	...	...	...	...	...
153 Surveyors and Draftsmen	...	...	...	...	...	1	...	...	...	...	...	...
154 Builders and Contractors	...	...	...	...	...	...	...	...	...	...	...	...
155 Carpenters, Joiners, Sawyers	...	1	...	1	...	4	9	9	2	4	8	...
156 Masons and Bricklayers	...	1	...	...	...	...	1	3	7	1	3	1
157 Tile Turners	...	...	...	...	...	...	...	...	...	...	1	1
158 Plumbers	...	...	...	...	...	1	...	1	...	...	...	...
159 House and Wall Painters	...	...	...	...	...	1	1	3	1	1	...	...
160 Marble Cutters and Dealers	...	...	...	...	...	...	...	...	...	...	...	...
(p) *Furniture, &c.*												
161 Furniture Makers and Dealers and Upholsterers	...	...	...	...	...	1	4	...	1	1	...	1
162 Carvers and Gilders	...	...	...	...	...	...	...	...	...	...	...	...
163 Undertakers and Carriers of Dead Bodies	...	...	...	...	...	...	...	...	...	...	...	...
164 Curiosity Dealers	...	...	...	...	...	...	...	...	...	...	...	...
(q) *Chemicals and Combustibles.*												
165 Fireworks Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
166 Matches Makers, &c.	...	...	...	...	...	...	...	1	...	...	...	...
167 Saltpetre Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
168 Ink, &c., Makers	...	...	...	...	...	...	...	...	...	1	1	...
11. Textile Fabrics.												
(a) *Wool.*												
169 Blankets and Woollen Makers and Cleaners by Steam	...	...	...	...	...	...	...	...	...	...	...	...
170 Blankets and Woollen Makers and Wool Cleaners by Hand	...	...	...	...	...	1	...	...	...	1	1	...
171 Felt (*Namda*) Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
172 Fullers	...	...	...	...	...	...	...	...	...	...	...	...
173 Carpet and Rug Makers and Dealers	...	...	...	...	...	...	1	...	...	...	...	...

—*continued.*

C			D					E							F			G				
Bhuleshwar.	Khara Talao.	Kumbharwada.	Khetwadi.	Girgaum.	Chaopati.	Walkeshwar.	Mahalaxmi.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parel.	Sewri.	Sion.	Mahim.	Worli.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3		1		2	3	4	1	2	3					1	2	3	1	2			
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14	4	10	4	12	1	1	1	15	2	2	6	5	5	...	9	3	1	10	3	...	1	150
5	4	4	1	2	...	...	1	...	...	2	17	...	1	1	2	...	1	4	1	...	...	63
...	...	1	2	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9
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	Occupation or Trade of Family.	A					B						
		Colaba.		Fort, Southern.	Fort, Northern.	Esplanade.	Mandvi.	Chukla.	Oombarkhari.	Dongri.	Market.	Dhobi Talao.	Fanaswadi.
		Upper.	Middle and Lower.										
		1		2		3	1	2		3	1		
	CLASS V.—INDUSTRIAL—*contd.*												
	11. Textile Fabrics—*contd.*												
	(b) *Silk.*												
174	Silk Workers by Hand	...	...	...	...	...	...	1	...	...	1	...	...
175	Ditto by Steam	...	...	...	...	...	...	...	...	...	...	...	...
176	Silk Dyers	...	...	...	...	...	...	...	...	...	...	...	...
177	Silk Makers	...	...	...	...	...	...	...	...	...	...	...	...
	(c) *Cotton and Flax.*												
178	Cotton Dyers	...	...	...	...	...	...	2	...	...	1	...	...
179	Lace Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
180	Tape Makers, &c. (*Raval*)	...	...	...	...	...	...	...	...	...	...	...	...
181	Cotton Spinners, Cleaners and Weavers by Steam	...	...	...	...	...	...	...	...	...	...	...	...
182	Cotton Spinners, Cleaners and Weavers by Hand	...	...	...	...	...	...	...	...	...	...	...	...
183	Mill Managers, Clerks, &c.	...	...	...	...	...	...	...	...	...	...	1	...
184	Calico Printers	...	...	...	...	...	...	...	...	...	...	...	...
185	Calenderers	...	...	...	...	...	...	...	...	...	...	...	...
	(d) *Miscellaneous Workers.*												
186	Spinners and Weavers and Factory Workers (unspecified)	1	1	...	...	...	...	...	17	...	...	1	...
187	Embroiderers and Brocade, &c., Makers	...	...	...	...	...	...	...	3	...	...	...	...
188	Cotton Goods Sellers, Drapers	...	1	...	2	...	...	9	7	...	17	3	...
	(e) *Dress.*												
189	Barbers, Hair Dressers, &c	...	1	...	3	1	1	2	4	1	...	...	...
190	Turban, Cap and Hat Makers	...	...	...	...	...	...	1	1	...	...	...	...
191	Turban Folders	...	...	...	...	...	1	1	...	...	1	...	...
192	Caste-mark Makers	...	...	...	...	...	...	...	...	...	...	...	...
193	Tailors	2	1	...	4	...	6	11	17	2	2	9	2
194	Milliners and Dress Makers	...	...	...	...	...	...	...	...	...	...	...	...
195	Glove and Stocking Makers	...	...	...	...	...	...	...	...	...	...	...	...
196	Shoe and Boot Makers	...	...	...	2	...	...	2	3	1	1	6	...
197	Button Makers	...	...	...	...	...	...	...	...	...	...	...	...
198	Umbrella Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
199	Shawl Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
200	Punkha and Fan Makers	...	...	...	...	...	...	...	...	...	...	...	...
	(f) *Jute, Tents, Ropes, &c.*												
201	Workers and Sellers of Jute	...	...	...	1	...	6	...	...	...	...	...	...
202	Rope and Cord Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
203	Tent Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...
204	Coir Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...

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C			D					E							F			G				
Bhuleshwar.	Khara Talao.	Kumbharwada.	Khetwadi.	Girgaum.	Chaopati.	Walkeshwar.	Mahaluxmi.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parel.	Sewri.	Sion.	Mahim.	Worli.	Water Division.	Non-Resident and Unkown.	TOTAL.
2	3		1		2	3	4	1	2	3					1	2	3	1	2			
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2	6	2	3	1	...	...	...	...	...	18	14	8	21	1	2	...	...	1	...	...	6	105
4	4	4	...	...	...	...	...	...	...	3	...	...	1	...	...	...	...	...	...	...	...	19
4	2	2	1	...	...	1	...	...	...	...	1	1	1	...	...	1	...	...	...	...	2	55
4	1	5	3	...	...	1	1	1	1	1	1	...	...	1	...	...	1	...	2	...	...	36
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1	3	6	4	4	...	...	...	1	...	2	6	1	3	2	2	...	...	2	...	...	2	95
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4	10	5	1	2	...	...	1	...	...	8	7	1	5	...	2	...	...	...	...	...	1	62
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	Occupation or Trade of Family.	A					B						
		Colaba.											
		Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Mandvi.	Chukla.	Oomarkhari.	Dongri.	Market.	Dhobi Talao.	Fanaswadi.
		1		2		3	1	2		3	1		
	CLASS V.—INDUSTRIAL—*contd.*												
	12. Foods, Drinks and Stimulants.												
	(a) *Animal Food.*												
205	Cow Keepers, Milk Sellers	1	1	...	2	1	...	2	1	1	2	12	2
206	Sellers of Ghee, Butter, Cheese	...	...	...	...	...	...	...	...	...	...	...	...
207	Butchers, Slaughtermen and Meat Sellers	...	...	...	1	...	4	5	10	...	...	...	...
208	Fowl Sellers (Poulterers)	...	...	...	...	...	...	2	...	...	...	...	...
209	Fish Salesmen	...	...	...	...	...	...	...	1	...	...	...	...
210	Provision Dealers, Bazar Suppliers	...	...	...	...	...	...	...	...	...	...	...	...
	(b) *Vegetabel Food.*												
211	Grain, Pulse and Flour Dealers	...	...	...	1	...	11	2	3	1	1	1	...
212	Millers (*Gola*),(Grinders & Huskers of Grain)	...	...	...	...	...	...	...	...	...	...	...	...
213	Grain Parchers (*Bhadbhunjas*)	...	...	...	...	...	...	...	1	...	...	...	...
214	Bakers	...	...	...	2	...	...	4	2	...	...	2	...
215	Sweetmeat Makers & Sellers & Pastry Cooks	...	...	...	4	...	...	...	4	1	4	2	1
216	Fruit and Vegetable Dealers	...	...	...	...	...	8	5	9	2	10	2	3
	(c) *Drinks and Stimulants.*												
217	Brewers	...	...	...	...	...	...	...	...	...	...	...	...
218	Wine and Spirit Dealers	...	...	...	...	...	...	...	...	...	...	2	...
219	Distillers and Toddy Drawers	...	...	...	...	...	...	...	2	1	1	1	...
220	Soda Water, &c., Makers and Dealers	...	...	...	1	...	...	...	...	...	...	...	...
221	Sugar and *Gol* Makers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...
222	Grocers, Spice Dealers	...	...	...	1	...	6	4	4	...	3	...	...
223	Tea Dealers and Tasters	...	...	...	...	...	...	3	6	...	...	...	...
224	Tobacco and Snuff Manufacturers and Sellers	...	...	...	...	...	...	...	2	...	1	...	...
225	Opium, Chundool Sellers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
226	Bhang, Ganja Sellers	...	...	...	...	...	1	...	...	...	...	...	...
227	Pán and Betel Sellers	...	...	...	2	...	3	...	2	1	...	...	...
228	Perfume Makers and Dealers	...	...	...	...	...	...	1	...	...	...	...	...
229	Makers and Sellers of Sherbet	...	...	...	...	...	...	1	2	...	...	...	...
230	Ditto ditto Vinegar	...	...	...	...	...	...	...	...	...	...	...	...
	13. Animal Substances.												
231	Soap Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
232	Comb Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
233	Bone and Horn Dealers	...	...	...	...	...	...	...	...	...	...	...	...
234	Ivory Carvers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...
	Leather.												
235	Hide and Skin Dealers	...	...	...	...	...	1	...	...	...	...	...	...
236	Tanners and Curriers	...	...	...	...	...	...	...	...	...	...	...	...
237	Leather Workers & Sellers (not Shoemakers)	...	...	...	1	...	...	...	...	...	...	...	...

—*continued.*

C			D					E							F			G				
Bhuleshwar.	Khara Talao.	Kumbharwada.	Khetwadi.	Girgaum.	Chaopati.	Walkeshwar.	Mahaluxmi.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byoulla.	1st Nagpada.	Parel.	Sewri.	Sion.	Mahim.	Worli.	Water Division.	Non-Resident and Unknown.	TOTAL.
2	3		1		2	3	4	1	2	3					1	2	3	1	2			
3	1	1	4	1	...	...	1	4	2	2	4	2	4	5	2	...	...	1	2	...	...	64
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3	3	...	...	3	...	...	...	...	...	...	2	1	...	...	3	...	...	2	...	...	...	33
1	5	5	1	3	1	1	3	3	2	4	1	2	9	2	4	1	6	4	2	...	...	99
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1	1	1	...	...	...	...	...	...	...	1	1	...	...	...	2	...	...	1	1	...	...	12
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Occupation or Trade of Family.	A					B						
	Colaba.		Fort, Southern.	Fort, Northern.	Esplanade.	Mandvi.	Chukla.	Oomarkhari.	Dongri.	Market.	Dhobi Talao.	Fanaswadi.
	Upper.	Middle and Lower.										
	1		2		3	1	2		3	1		
CLASS V.—INDUSTRIAL—*contd.*												
14. Vegetable Substances.												
(a) *Gums, Oils, &c.*												
238 Oil Pressers, Oil Cake Makers and Sellers	...	...	...	...	...	1	...	3	...	...	1	...
239 Lac Makers	...	...	...	...	...	...	...	...	...	...	...	...
(b) *Wood, &c.*												
240 Wood and Timber Dealers	...	...	...	...	...	1	7	3	...	...	..	...
241 Wood Turners (*Kantaras*)	...	...	...	...	...	...	...	...	...	...	...	...
242 Lacquer Workers	...	...	...	...	...	...	...	...	...	...	...	...
243 Bamboo Dealers	...	...	...	...	...	...	...	...	...	...	...	...
244 Firewood Sellers	...	...	...	...	...	...	...	...	...	...	...	...
245 Coopers	...	...	...	...	...	...	...	...	...	...	...	...
246 Broom Makers	...	...	...	...	...	...	...	...	...	...	...	...
247 Basket and Cane Workers and Sellers	1	...	...	...	...	...	1	2	...	...	...	...
248 Grass and Forage Dealers	...	...	...	...	...	...	1	...	...	...	...	1
249 Hay Pressers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
250 Sellers of Grass for Thatch	...	...	...	...	...	...	...	...	...	...	...	...
251 Thatchers (*Chapperband*)	...	...	...	...	...	...	...	...	...	...	...	...
(c) *Paper.*												
252 Rag Dealers	...	...	..	...	...	...	2	...	...	...	...	...
253 Paper Makers	...	...	...	...	...	...	...	1	...	...	...	...
254 Stationers and Dealers in Paper	...	...	...	...	...	...	1	...	...	1	...	...
15. Mineral Substances.												
(a) *Omitted.*												
255 Coal Merchants, Shippers, &c	...	...	...	...	...	...	4	1	...	...	...	...
256 Gas Works Service	...	...	...	...	...	...	...	...	...	...	...	...
(b) *Coal.*												
257 Charcoal Sellers, &c	...	...	...	...	...	...	1	...	...	...	...	...
258 Cowdung Cake Sellers	...	...	...	...	...	...	...	...	...	...	...	...
(c) *Stone-clay.*												
259 Stone Quarrymen (*Beldars, Valdars, &c.*)	...	...	...	...	...	...	...	...	...	...	...	...
260 Stone Cutters (*Patharvats, Salats*)	...	...	...	...	...	...	...	2	1	...	1	...
261 Lime Makers and Sellers (*Lonaris, Chunaras, &c.*)	...	...	...	...	...	...	...	...	...	...	...	...
262 Brick, &c., Makers	...	...	...	..	...	...	...	...	...	...	...	...
263 Railway Earth Workers	...	...	...	...	...	...	...	...	...	...	...	...
264 Grindstone Makers and Sellers (*Chakeclis*)	...	...	...	...	...	...	...	...	...	...	...	...

—*continued.*

C			D					E							F			G		Water Division.	Non-Resident and Unknown.	Total.
Bhuleshwar.	Khara Talao.	Kumbharwada.	Khetwadi.	Girgaum.	Chaopati.	Walkeshwar.	Mahaluxmi.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parel.	Sewri.	Sion.	Mahim.	Worli.			
2	3		1		2	3	4	1	2	3					1	2	3	1	2			
5	1	...	...	...	...	...	...	...	...	2	1	...	...	...	1	...	...	...	...	...	...	15
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	2	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	15
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	1	...	...	...	1	6	...	1	...	...	...	...	...	...	9
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	5
...	1	...	...	...	...	...	1	...	...	...	1	...	1	...	...	...	...	...	...	...	...	6
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	7
...	...	...	...	...	...	...	...	...	...	1	1	1	1	...	...	...	...	...	...	...	...	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
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...	...	1	1	...	...	...	...	...	1	3	1	...	1	2	1	...	...	...	1	...	...	16
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	2	...	...	...	...	...	...	3
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Occupation or Trade of Family.	A					B						
	Colaba.											
	Upper.	Middle and Lower.	Fort, Southern.	Fort, Northern.	Esplanade.	Mandvi.	Chukla.	Oomarkhadi.	Dongri.	Market.	Dhobi Talao.	Fanaswadi.
	1		2		3	1	2		3	1		
CLASS V.—INDUSTRIAL—*contd.*												
15. Mineral Substances—*contd.*												
(d) *Earthenware.*												
265 Potters	...	...	...	...	...	...	...	1	...	...	...	...
266 Hooka Makers and Sellers	...	...	...	...	...	...	...	...	...	...	...	...
(e) *Glass.*												
267 China Glass Dealers	...	...	...	...	...	...	...	...	...	...	...	...
268 Glass Makers and Sellers	...	...	...	...	...	...	2	1	...	...	...	...
269 Bangle Makers and Sellers	...	...	...	...	...	...	2	...	...	...	...	...
270 Bead Makers and Sellers (*Maniaris*)	...	...	...	1	...	...	...	...	...	...	...	...
(f) *Salt.*												
271 Salt Makers (*Mitágrias, &c.*)	...	...	...	...	...	...	...	...	...	...	...	...
272 Salt Brokers and Dealers	...	...	...	...	...	...	...	...	...	...	...	...
(g) *Water.*												
273 Water Works Service	...	...	...	...	...	...	...	...	...	...	...	...
274 Well Sinkers	...	...	...	...	...	...	...	...	...	...	...	...
275 Ice Dealers and Makers	...	...	...	...	...	...	...	...	...	...	...	...
(h) *Gold, Silver and Jewellery.*												
276 Gold and Silver Smiths	...	...	...	2	...	2	...	2	2	6	2	4
277 Precious Stone Dealers, &c.	...	...	...	...	...	...	...	...	...	5	...	...
278 Lapidaries (Stone Cutters)	...	...	...	...	...	...	...	...	...	...	...	...
279 Electro-platers	...	...	...	...	...	...	...	...	...	...	...	...
280 Plate Dealers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
281 Assayers *Cohksis*)Dealers in Gold and Sellers.	...	...	...	...	...	...	...	...	...	...	...	...
282 Gold and Silver Lace Makers	...	...	...	...	...	...	...	...	...	...	...	...
283 Wire Dawers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
284 Gold Washers (*Zarekaris* or *Dhuldhoyas*)	...	...	...	...	...	...	...	...	...	...	...	...
(i) *Copper.*												
285 Coppersmiths	...	...	...	...	...	...	2	1	...	1	...	3
(k) *Tin.*												
286 Tinmen and Tinware Dealers	...	...	...	...	...	...	1	4	...	...	...	...
(l) *Brass.*												
287 Brass Smiths and Dealers in Brass	...	...	...	...	...	...	...	1	...	...	1	...
288 Locksmiths (*Kunchgars*)	...	...	...	...	...	...	...	2	...	...	...	...
289 Gas Fitters	...	...	...	...	...	...	...	...	...	...	...	...
290 Lamp and Lantern Makers	...	...	...	...	...	...	...	...	...	...	...	...

- -*continued.*

C			D					E							F			G				
Bhuleshwar.	Khara Talao.	Kumbharwada.	Khetwadi.	Girgaum.	Chaopati.	Walkeshwar.	Mahaluxmi.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamatipura.	Tardeo.	Byculla.	1st Nagpada.	Parel.	Sewri.	Sion.	Mahim.	Worli.	Water Division.	Non-Resident and Unknown.	Total.
2	3		1		2	3	4	1	2	3					1	2	3	1	2			
...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	9
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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...	1	...	3	...	...	...	...	...	...	2	...	...	1	...	...	...	...	...	...	...	...	9
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6	1	10	1	5	...	1	...	1	1	...	...	1	1	...	2	1	1	3	2	...	1	58
...	1	2	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	10
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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2	...	6	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17
2	6	...	...	...	...	...	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...	16
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Occupation or Trade of Family.	A					B						
	Colaba.											
	Upper.	Lower and Middle.	Fort, Southern.	Fort, Northern.	Esplanade.	Mandvi.	Chukla.	Oomarkhari.	Dongri.	Market.	Dhobi Talao.	Fapaswadi.
	1		2		3	1	2		3	1		
CLASS V.—INDUSTRIAL—*contd.*												
15. Mineral Substances—*contd.*												
(m) *Iron and Steel.*												
291 Blacksmiths	...	...	...	...	...	1	6	...	...	3	...	...
292 Hardware and Iron Mongers	...	...	...	1	...	1	1	...	...	...	...	...
293 Nail Makers, &c.	...	...	...	...	...	...	...	...	...	...	...	...
VI.—OTHERS AND UNSPECIFIED.												
16. Indefinite.												
(a) *General Labourers.*												
294 General Labourers and Coolies	5	29	2	37	20	75	23	107	90	35	66	27
295 Mechanics, Artizans (unspecified)	1	...	...	...	...	...	...	...	...	...	...	...
296 Enginemen, &c. (unspecified)	...	...	...	...	...	...	...	...	...	...	...	...
(b) *Indefinite.*												
297 Factory Labourers (unspecified)	...	9	...	2	1	2	...	3	8	3	6	5
298 Shopmen, &c. (unspecified)	...	2	...	2	...	8	4	2	2	11	3	1
299 Contractors, &c. (unspecified)	...	..	...	2	...	1	...	...	...	...	2	...
300 Millowners, &c. (unspecified)	...	...	...	...	...	...	...	...	...	...	...	...
17. Persons of Independent Means.												
301 Living on property (funded rents, &c.)	...	1	...	5	...	4	8	12	1	6	4	1
302 Pensioners (unspecified)	...	3	...	2	1	2	2	...	...	3	6	6
18. Others.												
303 Mendicants	7	2	...	16	5	12	12	41	14	13	23	4
304 Prisoners	...	...	...	...	...	...	...	...	...	...	...	...
305 Prostitutes and pimps	...	...	...	1	...	1	2	...	...	...	1	12
306 Others	1	...	...	1	1	1	7	2	1	2	...	1
307 Males following no occupation	6	15	2	88	7	84	52	78	22	48	96	33
308 Females do. do.	8	37	3	207	14	250	278	405	121	205	238	82
309 Children Males	15	82	3	197	38	376	326	478	253	288	328	132
310 Do. Females	18	76	2	190	43	390	303	430	223	280	267	128
Grand Total	111	308	16	927	168	1412	1226	1883	805	1096	1269	513

—*concluded.*

C			D					E							F			G				
Bhuleshwar.	Khera Talao.	Kumbharwada.	Khetwadi.	Girgaum.	Chaopati.	Walkeshwar.	Mahalaxmi.	Mazagon.	Tarwadi.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Parell.	Sewri.	Sion.	Mahim.	Worli.	Water Division.	Non-Resident and unknown.	TOTAL.
1	2		1		2	3	4	1	2	3					1	2	3	1	2			
1	1	6	...	...	...	...	...	...	...	...	1	1	3	...	3	2	1	...	1	...	...	30
...	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	20	63	39	43	9	11	12	50	22	31	128	79	78	23	59	13	24	34	17	...	28	1322
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	4	9	20	19	6	3	25	47	23	7	19	41	82	5	161	8	11	28	47	...	7	612
5	4	1	2	2	2	...	...	...	...	...	3	2	7	...	...	1	...	1	1	...	1	67
...	2	...	...	...	...	...	...	3	...	...	2	...	2	...	...	...	...	...	2	...	1	17
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
12	3	6	2	3	2	...	...	...	...	1	1	1	3	...	...	...	...	1	...	...	...	77
...	1	2	...	9	1	...	3	5	...	4	7	...	5	1	6	...	1	1	1	...	2	74
21	38	28	22	11	2	5	10	14	3	22	36	18	20	4	7	1	7	15	2	1	97	533
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	2	4	4	12	2	...	...	...	...	...	4	1	...	...	...	...	...	...	...	...	...	46
1	1	...	1	1	...	...	...	2	1	2	1	1	1	1	1	1	2	1	...	...	3	40
68	53	49	45	44	15	11	11	43	16	56	48	34	46	15	56	4	30	24	33	10	110	1352
237	238	187	123	170	23	19	30	163	44	220	239	85	215	78	133	23	48	97	76	2	68	4366
250	278	310	205	230	60	61	59	246	141	2	288	183	416	106	334	30	132	153	95	4	116	6424
248	246	257	183	231	42	54	58	205	127	2..	250	193	369	106	319	25	111	136	93	...	85	5895
1061	1064	1079	48	918	180	198	241	877	424	919	1190	739	1400	376	1200	129	429	580	439	73	648	24652.

XL.

STILL-BORN in different RACES and CASTES, arranged in Quarters, for the Year beginning 1st January 1893.

	MALES.																FEMALES.																PERSONS.															
	Jains.	Brahmins.	Lingaets.	Bhatias.	Hindus of other Castes.	Hindus, low-castes.	Musalmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro-Africans.	Buddhists.	Other and Unknown Castes and Races.	All Races.	Jains.	Brahmins.	Lingaets.	Bhatias.	Hindus of other Castes.	Hindus, Low-castes.	Musalmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro-Africans.	Buddhists.	Other than Unknown Castes and Races.	All Races.	Jains.	Brahmins.	Lingaets.	Bhatias.	Hindus of other Castes.	Hindus, Low-castes.	Musalmans.	Parsees.	Jews.	Native Christians.	Eurasians.	Europeans.	Negro-Africans.	Buddhists.	Other and Unknown Castes and Races.	All Races.
January	1	1	...	...	31	4	15	1	...	1	...	1	...	...	...	55	...	1	...	...	30	2	11	4	...	2	1	2	...	...	...	53	1	2	...	...	61	6	26	5	..	3	1	3	..	...	..	108
February	2	...	...	1	19	2	17	1	...	3	...	1	...	...	...	46	1	...	...	...	14	2	5	2	...	2	1	...	...	...	...	29	3	...	...	1	33	7	22	3	..	5	...	1	...	...	..	75
March	2	4	...	1	34	3	11	8	...	1	...	...	...	...	...	64	1	1	1	...	21	2	5	...	1	2	...	...	...	...	1	35	3	5	1	1	55	5	16	8	1	3	..	...	...	...	1	99
Quarter, 1st	5	5	...	2	84	9	43	10	...	5	...	2	...	..	..	165	2	2	1	..	65	9	21	6	1	6	1	2	...	...	1	117	7	7	1	2	149	18	64	16	1	11	1	4	...	...	1	282
April	1	4	...	1	39	9	12	4	...	3	...	1	...	...	...	74	5	2	...	...	21	4	9	...	...	2	...	1	...	..	4	48	6	6	...	1	60	13	21	4	...	5	..	2	..	...	4	122
May	1	...	...	...	27	7	17	5	...	5	1	2	...	..	3	68	1	...	...	1	25	8	9	2	..	4	..	1	...	...	...	51	2	...	..	1	52	15	26	7	...	9	1	3	..	...	3	119
June	6	1	...	1	32	11	11	1	...	4	...	..	..	..	1	68	.	1	..	2	21	5	10	3	..	2	...	1	...	...	...	45	6	2	...	3	53	16	21	4	...	6		1	..	...	1	113
Quarter, 2nd	8	5	...	2	98	27	40	10	...	12	1	3	...	...	4	210	6	3	...	3	67	17	28	5	...	8	...	3	...	...	4	144	14	8	...	5	165	44	68	15	...	20	1	6	...	...	8	354
July	5	3	1	...	39	12	15	9	2	3	2	...	...	...	...	91	1	3	...	...	27	7	8	3	1	4	...	...	...	...	...	54	6	6	1	...	66	19	23	12	3	7	2	...	...	...	...	145
August	6	2	...	2	45	7	14	...	...	4	2	...	...	..	2	91	2	3	...	1	32	10	18	2	1	3	...	...	...	...	1	73	8	5	...	3	77	17	32	9	1	7	2	...	...	...	3	164
September	2	1	..	2	44	9	29	7	1	6	..	...	...	...	..	101	2	4	...	1	37	7	7	...	1	4	...	...	...	...	2	65	4	5	...	3	81	16	36	7	2	10	..	...	...	...	2	166
Quarter, 3rd	13	6	1	4	128	28	58	23	3	13	4	..	...	...	2	283	5	10	...	2	96	24	33	5	3	11	..	..	...	...	3	192	18	16	1	6	224	52	91	28	6	24	4	...	..	...	5	475
October	2	2	...	1	35	7	19	4	3	4	1	...	...	..	1	79	4	3	...	...	38	6	9	3	...	3	...	...	...	...	2	68	6	5	...	1	73	13	28	7	3	7	1	...	...	..	3	147
November	2	3	...	...	44	6	20	2	...	5	1	...	...	..	..	83	1	4	...	1	26	6	13	4	1	2	...	...	...	...	...	58	3	7	...	1	70	12	33	6	1	7	1	..	...	...	...	141
December	2	..	..	1	31	8	13	4	1	3	...	...	...	...	1	64	1	2	...	1	26	4	8	2	...	2	1	...	...	...	...	47	3	2	..	2	57	12	21	6	1	5	1	...	..	..	1	111
Quarter, 4th	6	5	...	2	110	21	52	10	4	12	2	...	...	..	2	226	6	9	...	2	90	16	30	9	1	7	1	...	...	...	2	173	12	14	...	4	200	37	82	19	5	19	3	...	...	...	4	399
Year	32	21	1	10	420	85	193	53	7	42	7	5	...	...	8	884	19	24	1	7	318	66	112	25	5	32	2	5	...	...	10	626	51	45	2	17	738	151	305	78	12	74	9	10	..	...	18	1510

XLI.

STILL-BORN in different LOCALITIES, arranged in Quarters, for the Year beginning 1st January 1893.

MONTHS.	A						B					C							D						E								F				G					
	Upper Colaba.	Middle and Lower Colaba.	Fort, Southern.	Fort, Northern.	Esplanade.	Total.	Mandvi.	Chukla.	Oomakhari.	Dongri.	Total	Market.	Dhobi Talao.	Fanaswadi.	Bhuleshwar.	Khara Talao.	Kumbhar Wada.	Total.	Khetwadi.	Girgam.	Chaoraati.	Walkeshwar.	Mahalaxmi.	Total.	Mazagon.	Tarwady.	2nd Nagpada.	Kamathipura.	Tardeo.	Byculla.	1st Nagpada.	Total.	Parel.	Sewri.	Sion.	Total.	Mahim.	Worli.	Total.	Water Division.	Non-Resident and Unknown.	TOTAL.
	1	2	3	4	5		1	2	3	4		1	2	3	4	5	6		1	2	3	4	5		1	2	3	4	5	6	7		1	2	3		1	2				
January	...	1	...	4	...	5	8	7	8	4	27	1	1	2	2	8	1	15	2	3	5	1	1	12	6	2	3	6	2	7	...	26	7	1	2	10	3	4	7	...	6	103
February	...	2	...	3	...	5	2	4	6	5	17	1	4	4	3	2	1	15	2	4	2	2	...	10	3	...	3	2	1	6	2	17	3	...	...	3	1	1	2	...	12	75
March	...	3	...	5	1	9	7	2	6	2	17	3	7	1	4	1	1	17	5	1	3	2	4	15	6	1	...	3	1	6	2	19	6	1	1	8	3	4	7	...	7	99
			...																																						
Quarter, 1st	...	6	...	12	1	19	17	13	20	11	61	5	12	7	11	11	3	49	9	8	10	5	5	37	15	3	6	11	4	19	4	62	16	2	3	21	7	9	16	...	17	282
April	1	1	...	5	...	7	5	6	13	8	32	8	9	2	3	2	2	26	3	2	2	2	2	11	5	2	2	5	3	5	1	23	8	...	4	12	5	1	6	...	5	122
May	4	...	...	1	3	8	5	5	7	6	23	3	6	3	3	4	5	21	1	7	1	...	...	9	3	1	1	4	4	13	1	27	5	...	6	11	4	3	7	...	10	119
June	...	1	...	4	1	6	4	1	3	3	11	12	5	6	6	3	3	35	2	5	2	...	...	9	7	2	4	6	3	4	...	26	5	1	1	7	5	6	11	...	8	113
Quarter, 2nd	5	2	...	10	4	21	14	12	23	17	66	23	20	11	12	9	10	85	6	14	5	2	2	29	15	5	7	15	10	22	2	76	18	1	11	30	14	10	24	...	23	354
July	...	2	...	4	...	6	5	6	9	4	24	9	11	5	3	3	9	40	4	11	...	1	2	18	5	1	3	5	4	11	2	31	8	...	6	10	4	1	5	...	7	145
August	...	1	...	3	1	5	10	9	7	6	32	6	8	4	9	6	5	38	2	6	4	...	1	13	4	8	5	9	3	6	2	37	9	1	...	14	8	10	18	...	11	164
September	...	4	...	3	...	7	8	6	11	6	31	2	10	1	7	12	6	38	4	6	2	1	3	16	8	2	4	3	3	11	7	38	8	1	4	13	9	7	16	...	7	166
Quarter, 3rd	...	7	...	10	1	18	23	21	27	16	87	17	29	10	19	21	20	116	10	23	6	2	6	47	17	11	12	17	10	28	11	106	25	2	10	37	21	18	39	...	25	475
October	...	3	...	9	1	13	9	6	8	2	25	3	10	4	4	5	10	36	5	7	...	1	...	13	6	2	5	5	4	7	...	29	10	1	5	16	7	1	8	...	7	147
November	1	2	...	4	...	7	5	9	15	3	32	3	4	3	5	8	11	34	3	2	1	3	1	10	2	6	4	8	4	10	1	35	3	...	...	3	7	4	11	...	9	141
December	...	1	...	2	1	4	2	5	5	2	11	3	8	3	4	2	2	22	5	7	1	2	1	16	8	4	1	4	4	7	...	28	5	1	2	8	6	2	8	...	11	111
Quarter, 4th	1	6	...	15	2	24	16	20	28	7	71	9	22	10	13	15	23	92	13	16	2	6	2	39	16	12	10	17	12	24	1	92	18	2	7	27	20	7	27	...	27	399
YEAR	6	21	...	47	8	82	70	66	98	51	285	54	83	38	55	56	56	342	38	61	23	15	15	152	63	31	35	60	36	93	18	336	77	7	31	115	62	44	106	...	92	1510

XLII.

NUMBER OF DEATHS AND STILL-BORN in various HINDOO CASTES, JAIN AND MUSSULMAN RACES, registered during the Year beginning 1st January 1893.

CASTES AND RACES.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
HINDU CASTES.													
Males.													
Agree	13	6	7	6	8	16	3	12	10	9	3	5	100
Barotee	...	2	1	3	...	3	3	2	1	1	...	2	18
Beldar	1	...	..	...	...	...	..	...	...	...	...	...	1
Bhat	1	1	...	1	1	...	...	...	1	...	...	...	5
Bhatia	14	15	14	12	13	10	15	16	9	10	15	10	153
Bhoee	3	2	2	1	...	2	1	2	...	1	2	3	19
Bhaosar	2	2	2	4	1	...	...	2	1	...	...	3	17
Bhandaree	29	30	27	32	30	24	28	39	27	28	26	35	355
„ Kite	1	2	...	...	7	2	3	...	1	...	...	...	16
Bhansalee	2	...	2	4	3	1	1	4	2	4	5	1	29
Boorood	2	2	2	...	2	3	2	3	...	1	...	...	17
Baboo	...	...	...	...	...	...	...	...	...	...	...	...	...
Bairagi Gosavee	6	3	4	4	5	2	1	2	3	4	...	5	39
Brahmin	48	37	40	63	50	34	34	38	45	43	53	38	523
Chachee	...	1	3	1	...	2	2	...	1	1	...	1	12
Charkulsee...	1	...	...	...	...	...	...	...	...	...	...	1	2
Chutree	..	...	...	...	...	...	...	1	...	...	3	4	9
Dhobee	15	13	15	14	9	6	15	14	11	10	9	7	138
Deolee	...	...	...	...	...	...	2	1	1	...	...	1	5
Dhungur	...	3	4	1	3	1	4	4	2	...	2	...	4
Gaolee, Aheer	1	1	...	1	4	...	2	...	1	2	1	2	5
Gavundee	...	...	1	...	...	...	...	...	1	...	...	...	
Gaolee	7	6	9	17	5	4	7	7	6	4	6	7	85

Goorao	1	1	...	2	1	2	2	1	...	2	1	2	15
Gondhli	1	...	...	...	...	...	...	...	...	...	...	...	1
Ghisadi	...	...	...	...	...	...	...	...	...	...	...	...	...
Gola Rana	1	1	...	1	3	...	1	...	1	3	3	1	15
Hindoo	33	39	41	63	69	37	44	70	48	52	48	50	594
„ Wanee	6	3	5	2	3	5	1	4	5	...	2	2	38
„ Soortee	2	...	2	...	...	1	...	...	...	...	...	...	5
„ Madrasee	...	...	1	...	1	2	...	...	...	...	1	...	5
Jingar	...	...	...	...	1	...	...	...	...	...	...	...	1
Kasar	7	2	11	8	8	2	...	3	2	4	6	4	57
Kharwa	7	8	7	9	5	11	5	3	4	4	3	7	73
Khutree	8	7	9	6	8	6	10	10	3	...	7	7	81
Khoombar	5	5	6	5	2	5	3	6	3	6	4	13	63
Koonbee	11	3	9	6	9	6	11	6	4	8	9	11	93
Kostee	3	4	1	...	1	...	...	2	...	1	1	2	15
Kolee	8	7	6	10	7	7	11	18	15	5	9	11	114
„ Soortee	3	1	...	1	3	...	...	2	1	...	1	2	14
Kamatee	8	7	10	10	3	2	1	4	4	8	4	3	64
„ Phoolmalee	10	7	6	10	9	5	11	9	6	7	3	13	96
Kamatee	2	2	2	1	4	2	2	...	...	...	1	...	16
Lingait and Jungum	3	3	..	1	1	3	1	2	3	2	4	1	24
Lohana	22	19	22	25	26	20	24	24	29	23	17	25	276
Lohar	5	5	5	10	5	10	9	1	6	8	7	10	81
Malee	7	4	5	3	9	8	1	5	4	9	8	7	70
Mangellee	2	4	4	1	1	2	1	...	...	...	1	...	16
Multanee	2	...	...	1	1	1	...	1	...	1	...	...	7
Marathee	182	164	214	279	219	222	196	199	208	172	163	157	2,373
Mit Gawada	...	...	...	1	2	...	...	...	...	...	...	...	3
Nahavee	8	8	2	4	4	1	4	8	3	6	1	2	51
Panch Kulsee	10	7	9	13	9	8	12	18	10	5	6	10	117
Purbhoo Kaista	1	1	1	4	4	...	3	1	2	3	4	3	27
„ Pattanay...	9	5	4	5	3	9	10	5	4	5	5	5	69
Patel	...	1	...	...	...	...	...	...	...	...	...	...	1
Purdessee	8	5	6	10	5	11	2	15	4	9	8	3	86
Patharwat	2	1	..	...	...	...	...	...	...	...	...	...	3
Ramosee	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajpoot	1	...	1	2	3	...	2	1	3	2	2	...	17
Rawool	...	...	...	...	1	...	1	...	...	...	1	...	3
Salee	1	...	...	2	5	2	3	4	3	3	1	...	24
Shenvee	...	2	2	1	5	3	5	3	4	...	2	1	28
Shimpee	8	13	10	17	13	6	8	5	11	7	7	11	116

Castes and Races.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Hindoo Castes.													
Males—(contd.)													
Sonar	13	12	22	13	13	11	13	12	8	9	13	23	162
Sone Kollee	8	8	3	9	5	4	1	3	9	6	2	8	66
Sootar	9	4	5	7	8	5	3	4	2	6	4	2	59
Soorti Kolee	...	...	...	...	...	...	...	1	...	...	...	1	2
Taillee	9	4	11	3	7	1	6	12	3	4	10	10	80
Tambli	...	...	...	1	...	...	...	...	...	...	...	...	1
Tellungee	4	...	...	...	...	1	4	3	...	...	...	...	12
Thackoor	2	...	3	...	2	...	...	...	...	1	4	2	14
Vaisshyawanee	11	4	11	7	6	7	7	14	15	16	8	6	112
Wadhari	...	...	...	...	...	...	...	...	...	...	...	...	...
Wagree	3	2	3	3	1	2	3	2	1	1	...	2	23
Wanjaree	1	5	6	5	5	3	2	1	2	10	4	2	46
Hindu Castes.													
Females.													
Agree	6	8	7	4	12	11	4	15	3	12	6	7	95
Barotee	...	...	1	...	1	2	2	...	...	...	1	1	8
Beldar	...	1	...	...	...	...	...	...	...	...	...	...	1
Bhat	1	...	...	1	...	...	1	...	...	...	...	...	3
Bhatia	7	9	12	10	15	21	12	20	18	12	10	14	160
Bhoee	...	1	3	1	...	2	3	2	1	2	1	...	16
Bhaosar	3	...	2	4	3	3	2	...	...	2	1	2	22
Bhandaree	29	22	27	21	25	22	21	36	37	30	26	23	319
" Kite	...	1	3	...	2	1	...	...	4	...	1	1	13
Bhaya	...	...	...	...	...	...	...	...	...	...	...	...	...
Bhansalee	4	4	3	3	2	4	6	3	1	5	...	1	36
Boorood	3	1	...	...	...	2	1	1	...	2	2	2	14
Baboo	...	...	...	...	...	...	...	...	...	...	...	...	...
Bairagi Gosawee	5	2	2	7	4	2	2	4	2	...	1	3	34
Brahmin	27	24	31	53	37	36	30	41	34	31	36	37	417
Chachee	...	...	...	2	2	2	...	2	...	2	...	...	10

Charkulsee...	...	1	...	...	2	...	...	...	...	...	...	3	6
Chutree	1	...	...	...	...	...	...	...	1	1	2	...	5
Dhobee	9	8	9	8	15	10	10	12	18	8	8	13	128
Deolee	...	2	...	...	...	...	...	...	2	...	...	...	4
Dhungur	...	1	2	4	4	2	3	1	...	1	3	1	22
Gaolee Aheer	...	...	1	...	...	...	2	...	1	...	...	2	6
Gavundee	...	1	1	1	...	...	...	...	...	...	...	...	3
Gaolee	10	4	5	12	8	8	5	6	10	17	12	7	104
Goorao	1	...	2	2	...	4	1	2	2	1	2	2	19
Gondhli	...	...	...	...	2	...	...	...	...	...	...	...	2
Ghisadi	...	...	...	...	...	...	...	...	...	...	...	...	...
Gola Rana	...	1	...	2	...	2	...	1	1	2	1	1	11
Hindoo	12	15	19	30	23	16	12	25	23	36	18	19	248
„ Wanee	3	...	7	2	1	2	1	3	...	...	2	2	23
„ Soortee	...	...	...	...	...	...	...	1	...	...	1	...	2
„ Madrasee	1	...	1	...	1	...	...	...	...	1	...	...	4
Jingar	...	1	...	...	1	...	1	...	...	...	...	...	3
Kassar	7	2	3	6	8	8	4	8	5	8	3	2	64
Kharwa	5	2	4	4	5	5	6	8	3	2	4	8	56
Khutree	8	4	9	9	7	7	8	8	10	...	8	6	84
Koombhar	5	6	6	3	3	1	3	3	4	3	5	3	45
Kunbee	6	...	6	5	6	5	6	7	8	10	8	2	69
Kostee	1	1	...	1	1	2	1	3	3	...	2	16
Kolee	8	10	8	4	6	10	6	5	7	5	9	15	93
„ Soortee	...	2	1	1	3	2	...	3	1	...	...	2	15
Kamatee	2	3	4	9	7	1	3	3	3	3	3	2	43
„ Phoolmalee	14	14	11	7	9	18	10	10	18	11	7	12	141
Kamatee	...	1	1	1	2	1	2	1	3	...	...	...	12
Lingait and Jungum	1	3	2	...	5	3	...	...	...	1	...	2	17
Lohana	17	17	23	35	16	29	30	28	29	16	18	16	274
Lohar	5	5	1	8	6	11	7	5	2	12	5	5	72
Malee	8	5	3	8	7	7	4	10	4	11	5	6	78
Mangelee	...	...	...	...	...	1	2	...	1	1	...	2	7
Mooltanee	1	...	1	...	1	...	...	...	...	...	...	...	2
Marathi	164	150	163	208	223	186	172	165	173	160	165	169	2,098
Mit Gawada	1	1	...	...	...	...	...	...	...	...	...	...	2
Nahavi	2	4	4	4	3	6	7	2	8	3	1	...	44
Panchkulsee	8	11	16	8	19	8	9	10	4	6	13	22	134
Purbhoo Kaista	...	...	1	...	1	2	2	2	3	5	1	2	19
„ Pattanay	4	4	12	7	6	7	5	8	3	5	1	8	70
Patel	...	...	...	...	...	...	...	...	...	...	...	...	...

Castes and Races.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Hindoo Castes.													
Females—(contd.)													
Purdessee	3	3	4	2	4	4	1	6	1	2	1	2	33
Patharwat	...	1	...	...	...	...	...	...	...	...	...	...	1
Ramoose	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajput	...	3	2	4	1	...	2	1	3	1	...	2	19
Rawool	...	...	1	1	...	...	1	...	...	...	1	1	5
Salee	2	2	...	1	3	4	3	6	1	1	3	2	28
Shenvee	4	1	1	1	3	3	2	3	4	...	1	1	24
Shimpee	11	5	13	9	11	9	8	9	7	7	10	13	112
Sonar	11	7	15	14	14	15	9	9	13	11	11	20	149
Sone Kolee	5	4	2	3	5	4	7	6	7	3	...	2	48
Sutar	3	5	4	5	4	3	6	1	4	6	3	3	47
Surtee Kolee	...	...	...	...	...	...	...	...	...	...	...	...	...
Tailee	4	7	5	3	8	7	6	8	9	5	5	12	79
Tambolee	...	...	2	1	...	...	...	...	...	...	...	...	3
Tilangee	1	1	2	1	...	1	4	...	2	...	...	...	12
Thakoor	...	...	...	1	2	...	1	2	1	...	...	...	7
Vaishyawani	6	8	8	3	6	6	6	13	4	9	8	9	86
Wadhari	...	...	...	...	...	...	...	...	...	...	...	...	...
Wagri	3	3	2	2	2	..	4	1	3	2	2	3	27
Wanjari	2	4	1	2	3	4	1	3	1	2	5	4	32
Hindu Low-Castes.													
Males.													
Bhungee	4	8	1	8	11	9	12	8	7	3	7	6	84
Chambar	5	1	1	4	2	5	12	10	8	5	3	10	66
Dhed	1	2	1	3	1	1	2	2	1	3	5	6	28
Dhore	...	2	1	3	1	...	1	1	...	2	1	1	13
Mahar	42	45	33	57	78	52	59	57	52	41	33	38	587
Mang	1	...	1	4	2	...	2	3	5	2	3	6	29
Mochee	14	25	24	35	29	28	33	26	18	26	21	16	295
Parwaree	...	...	...	1	...	4	...	...	4	1	1	...	11

Hindoo Low-Castes																
Females.																
Bhungee	...	...	...	...	...	2	4	9	6	9	6	8	6	4	7	6	8	75
Chamlhar	...	...	...	...	...	3	1	...	1	4	2	6	12	5	4	4	5	47
Dhed	...	...	...	...	...	1	1	6	3	...	1	1	2	8	7	1	1	32
Dhore	...	...	...	...	...	1	1	1	1	2	1	1	4	...	...	...	...	12
Maha	...	...	...	...	...	42	39	35	66	60	39	38	51	46	34	33	42	525
Mang	...	...	...	...	...	2	1	2	1	2	5	1	2	5	3	3	3	30
Mochee	...	...	...	...	...	16	21	21	22	19	16	32	18	28	28	20	23	264
Parwaree	...	...	...	...	...	...	...	...	...	...	...	1	...	4	1	1	...	7
Mussalman.																		
Males.																		
Arab	...	...	...	...	...	6	6	3	3	...	3	1	2	1	2	5	...	32
Borah	...	...	...	...	...	12	11	12	23	19	14	14	15	14	18	21	13	186
Khoja	...	...	...	...	...	18	16	23	14	18	18	9	18	16	13	11	17	191
Memon	...	...	...	...	...	15	20	22	28	45	33	54	54	45	41	39	26	422
Moghul	...	...	...	...	...	2	2	3	3	...	2	2	3	1	3	3	3	27
Mussalman	...	...	...	...	...	130	128	129	180	185	97	111	162	93	116	94	124	1549
„	Pathan	...	...	...	...	3	8	12	8	7	6	6	17	12	11	14	13	117
„	Shaik	...	...	...	...	57	47	51	52	29	53	50	68	67	53	51	70	648
„	Syed	...	...	...	...	7	9	3	6	3	5	4	8	5	1	1	8	60
Mussalman.																		
Females.																		
Arab	...	...	...	...	...	...	...	...	...	...	...	2	...	...	1	1	...	4
Borah	...	...	...	...	...	17	17	14	18	10	16	15	20	16	16	10	12	181
Khoja	...	...	...	...	...	8	13	15	24	23	14	19	20	17	17	8	14	192
Memon	...	...	...	...	...	20	20	21	30	42	50	42	49	44	38	49	47	452
Moghul	...	...	...	...	...	5	2	1	3	1	7	2	1	1	2	8	3	36
Mussalman	...	...	...	...	...	93	103	101	148	159	77	83	84	70	78	71	81	1148
„	Pathan	...	...	...	...	10	6	6	13	11	12	6	8	5	6	9	17	109
„	Shaik	...	...	...	...	53	51	61	49	30	51	62	71	58	46	79	56	667
„	Syed	...	...	...	...	7	7	3	5	5	...	2	6	8	5	6	5	59

Castes and Races.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Jain.													
Males.													
Bania	2	2	1	20	3	...	3	4	...	...	...	1	36
„ Kapol	5	3	3	5	6	8	...	4	3	3	2	5	47
Vissa Lar Bania	...	...	...	1	...	...	...	...	2	...	...	...	3
Larwani	...	1	...	...	...	...	2	3	3	...	1	...	10
Vissa Larwani	1	1	...	...	1	2	2	1	...	1	1	1	11
Mar Wanee	1	2	4	1	2	2	2	3	1	...	3	1	22
Vissa Mor	1	...	1	1	...	...	1	...	...	...	...	1	5
Dussa Morwanee	...	1	1	1	...	1	...	2	1	...	4	1	12
Misharee Wanee	...	1	1	...	1	1	...	1	2	...	8	2	17
Vissa Ooswar Wanee	9	9	6	9	5	9	14	6	15	7	5	7	101
Dussa „	5	4	12	3	7	8	4	9	10	4	1	4	71
Vissa Porwal	...	...	...	...	...	...	2	...	...	1	1	...	4
Marwaree	2	4	1	3	10	2	5	4	1	5	5	...	42
Vissa Ooswar Marwari	...	...	1	...	1	...	...	1	...	...	...	2	5
„ Shreemalee	...	...	...	1	...	1	...	2	1	...	...	2	7
Dussa „	...	...	...	...	...	...	...	...	...	...	...	...	...
Shreemalee Wanee	...	...	...	...	...	...	...	...	...	...	...	...	...
Agurwala Bania	2	...	...	1	1	2	1	1	1	3	3	...	15
„ Marwaree	...	...	...	...	...	...	...	...	...	2	...	1	3
Vissa Sortia Bania	3	3	6	3	3	...	...	1	...	...	4	2	23
Dussa „	...	...	...	...	...	...	...	...	...	...	...	...	...
„ Daiswar Bania	3	1	...	...	...	...	...	1	1	1	...	...	7
Vissa Nagar	1	...	...	...	1	...	...	...	1	2	1	...	6
Dussa Porwal	1	...	5	...	1	...	...	...	2	1	...	...	10
Porwal Bania	1	...	...	...	1	1	...	...	...	...	...	...	3
Shrawak Wanee	...	...	...	1	...	...	...	...	...	...	...	...	1
Dussa Nagar Wanee	...	...	...	...	...	...	1	...	...	...	...	..	1
Goozar Wanee	...	1	...	...	...	...	1	...	...	...	...	...	5
Sortia „	...	2	...	...	2	1	...	...	...	...	...	...	2
Dussa Sortia Wanee	4	4	7	4	7	5	9	7	10	4	4	3	68

Zarola Bania	...	...	...	...	1	2	...	1	...	...	2	...	...	...	6
Nagar Wanee	...	...	...	...	...	...	3	...	...	...	...	...	1	1	5
Dussa Nagar Wanee	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Surtia Wanee	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vissa Porwal Bania	1	...	1	2	1	2	1	1	1	...	2	1	13
Dussa Porwal Bania	...	...	...	...	...	1	2	...	2	...	...	3	8
„ Lar Bania	...	...	...	...	...	...	...	...	...	...	...	...	...
„ Wanee	...	...	1	...	1	...	...	...	...	...	1	...	...	...	3
Ooswar „	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
Vissa „	...	...	1	...	1	...	...	...	...	...	1	...	...	...	3
Dussawal Wanee	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
Wanee	...	...	2	...	...	2	1	1	2	...	1	1	7	17
Vaida Wanee	...	...	...	...	...	1	1	2	1	...	...	...	...	5
Vissa Sortia Wanee	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Warola Wanee	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vissa Dussa Wanee	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

JAIN.

Females.

Bania	...	...	...	...	8	7	...	1	3	...	...	9	2	30
„ Kapol	5	3	5	6	4	7	7	3	5	4	...	6	55
Vissa Lar Bania	...	...	...	...	...	...	...	...	...	1	...	1	2
Lar Wanee...	2	...	...	...	...	1	...	...	...	...	...	...	3
Vissa Lar Wanee	2	1	3	...	1	...	3	1	...	...	...	3	14
Mor Wanee	2	1	3	5	2	1	3	3	3	6	3	1	33
Vissa Mor	1	...	...	...	...	...	1	1	...	...	...	...	3
Dussa Mor Wanee...	...	2	...	3	...	...	...	1	...	2	1	2	11
Misharee Wanee	...	1	...	...	2	...	...	...	...	...	...	...	3
Vissa Ooswar Wanee	5	6	4	8	10	6	5	13	8	2	4	8	79
Dussa „ „	6	4	8	4	4	4	6	11	3	4	5	1	60
Vissa Porwal	...	1	...	...	...	...	...	...	...	2	...	...	3
Dussa „	...	...	...	...	...	...	...	...	...	...	...	...	...
Marwaree	...	...	...	...	...	...	...	...	...	...	...	...	...
Vissa Ooswar Marwari	...	...	...	...	...	1	1	...	1	1	...	...	4
„ Shreemalee...	...	...	...	...	...	3	...	...	...	...	...	...	3
Dussa „	...	...	...	...	...	3	1	2	2	...	1	...	9
Shreemalee Wanee	...	...	...	...	...	...	...	...	1	...	...	...	1
Agarwala Bania	...	...	...	...	...	...	...	...	...	...	...	...	...
„ Marwari	...	...	...	...	2	...	3	2	...	...	4	3	14

Castes and Races.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Jain.													
Females—(contd.)													
Vissa Sortia Bania	3	4	2	3	...	...	...	...	...	...	...	...	12
Dussa „ ...	...	...	...	...	1	...	...	...	...	...	...	...	1
„ Daiswar Bania	...	...	...	1	1	...	...	...	...	...	...	...	2
Vissa Nagar	...	...	1	...	...	...	1	1	1	1	...	1	6
Dussa Porwal	...	...	2	3	3	...	...	...	...	2	...	...	10
Porwal Bania	...	...	...	...	...	...	...	...	1	1	...	...	2
Shrawak Wanee	...	...	...	...	...	...	...	...	...	...	...	...	...
Dussa Nagar Wanee	...	...	...	...	...	...	...	...	...	...	...	...	...
Goozar Wanee	...	...	...	...	...	...	...	...	2	...	...	...	2
Sortia Wanee	...	...	...	...	1	1	...	1	1	1	1	...	6
Dussa Sortia Wanee	7	5	1	4	5	7	2	5	7	7	6	3	59
Zarola Bania	...	...	...	1	...	...	...	1	...	...	...	...	2
Nagar Wanee	...	1	1	3	1	...	...	1	...	...	...	...	7
Dussa Wanee	1	1	...	...	...	...	...	...	...	...	...	...	2
Dussa Nagar Wanee	1	...	...	...	...	...	...	...	...	...	...	...	1
Surtee Wanee	...	...	...	...	...	...	...	...	...	...	...	...	...
Vissa Porwal Wanee	...	...	...	...	...	...	...	1	...	...	...	...	1
Dussa „ ...	...	...	...	...	...	2	2	1	5	...	...	...	10
„ Lar Bania	...	...	1	...	...	...	...	...	...	...	...	...	1
Dussa Wanee	...	...	...	...	3	...	1	...	...	1	...	...	5
Ooswar „	...	...	...	...	...	...	...	1	...	...	...	...	1
Vissa „	...	...	...	...	2	...	...	...	...	1	...	1	4
Dussawal Wanee	...	...	...	...	...	...	...	...	...	...	...	...	...
Wanee ...	1	...	...	...	3	2	1	1	1	...	1	...	10
Vaida Wanee	...	...	...	...	...	1	...	...	...	...	...	...	1
Vissa Sortia Wanee	...	...	...	...	...	...	...	...	...	...	...	...	...
Warola Wanee	...	...	...	...	...	...	...	...	...	...	...	...	...
Vissa Dussa Wanee	...	...	...	...	...	...	...	...	...	...	...	...	...

XLIII.

ABSTRACT of the METEOROLOGICAL OBSERVATIONS supplied by the BOMBAY OBSERVATORY during the Year beginning 1st January 1893.

MONTHS.	PRESSURE OF AIR. (Barometer 37½ feet above the mean sea level, and reduced to 32° Fahr.			TEMPERATURE OF AIR IN THE SHADE. Degrees Fahr.			HYDROMETRIC STATE OF AIR.					WIND.		RAIN AT COLABA.		RAIN AT BYCULLA.	
							Dew Point. Degrees Fahr.			Humidity.		Daily Mean number of hours.		Inches.	On No. of Days.	Inches.	On No. of Days.
	Mean.	Mean Daily Range.	Absolute Range.	Mean.	Mean Daily Range.	Absolute Range.	Mean.	Mean Daily Range.	Absolute Range.	Mean.	Mean Daily Range.	From Sea.	From Land.				
January	29·907	0·112	·262	74·6	10·3	21·5	63·4	6·4	23·2	0·68	0·25	10	14	...	...	...	...
February	·940	0·110	·230	73·2	10·6	24·6	61·4	7·5	30·8	0·68	0·34	14	10	0·14	2	...	...
March	·866	0·119	·324	78·3	9·2	18·0	68·3	4·1	17·7	0·72	0·24	16	8	..	...	...	...
Quarter 1st	·904	0·113	·391	75·2	10·0	26·7	64·0	6·0	33·8	0·69	0·27	14	10	0·14	2	...	...
April	·791	0·113	·335	83·5	8·2	16·9	73·1	3·8	13·5	0·72	0·25	20	4	0·02	2	...	...
May	·756	0·104	·356	84·3	6·4	13·2	75·4	1·9	07·3	0·75	0·21	22	2	6·30	6	8·84	5
June	·650	0·088	·370	82·2	5·1	14·3	76·5	2·6	06·9	0·83	0·23	19½	4½	21·47	21	29·24	16
Quarter 2nd	·732	0·102	·526	83·3	6·6	15·9	75·0	2·8	15·6	0·77	0·23	20½	3½	27·79	29	33·08	19
July	·689	0·073	·214	81·0	4·6	10·0	75·8	2·5	05·9	0·84	0·12	22	2	16·14	31	22·46	28
August	·730	0·031	·275	80·3	3·7	09·0	75·1	2·2	04·5	0·84	0·14	23	1	13·55	28	17·89	24
September	·775	0·089	·245	80·8	5·2	09·4	74·4	2·4	05·4	0·82	0·11	21	3	7·51	24	7·69	18
Quarter 3rd	·731	0·081	·316	80·5	4·5	10·4	75·1	2·4	06·8	0·81	0·12	22	2	37·23	83	48·04	70
October	·826	0·111	·386	81·2	9·1	14·9	72·6	4·4	17·3	0·76	0·24	12	12	0·45	5	...	...
November	·898	0·116	·287	80·3	8·8	17·6	71·0	5·4	25·0	0·71	0·32	9½	14½	0·63	5	0·94	1
December	·957	0·120	·293	77·6	10·8	16·8	61·8	5·2	20·3	0·66	0·24	8	16	...	...	...	...
Quarter 4th	·894	0·116	·438	79·7	9·6	20·4	69·5	5·0	28·0	0·72	0·27	9½	14½	2·08	10	0·94	1
Year	29·815	0·103	·647	79·7	7·7	32·1	70·9	4·0	38·9	0·75	0·22	16	8	57·24	121	82·06	92

Appendix A.

AGGREGATE AND MEAN VELOCITIES AND RELATIVE FREQUENCY OF DIFFERENT WINDS, 1893.

TABLE showing for the year 1893 the sums of the Velocities, and the Mean Velocities, in miles per hour; of the Winds which blew in each Month from each of the sixteen Principal Directions: and also the number of hourly Observations which those sums comprise; the latter numbers indicating the Relative Frequency of the same Wind (as to directions) in the several Months, and of different Winds during the same Month.

1893.	N.			NNE.			NE.			ENE.			E.			ESE.			SE.			SSE.		
Months.	Sum of Velocities.	Number of Observations.	Mean Velocity.	Sum of Velocities.	Number of Observations.	Mean Velocity.	Sum of Velocities.	Number of Observations.	Mean Velocity.	Sum of Velocities.	Number of Observations.	Mean Velocity.	Sum of Velocities.	Number of Observations.	Mean Velocity.	Sum of Velocities.	Number of Observations.	Mean Velocity.	Sum of Velocities.	Number of Observations.	Mean Velocity.	Sum of Velocities.	Number of Observations.	Mean Velocity.
	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles
January...	1108	134	8·3	751	114	6·6	449	58	7·7	754	75	10·1	251	33	7·6	139	17	8·2	1	1	1·0	0	0	0·0
February..	1024	118	8·7	337	45	7·5	207	28	7·4	262	34	7·7	192	30	6·4	116	18	6·4	56	8	7·0	61	8	7·6
March	257	43	6·0	370	65	5·7	100	15	6·7	221	37	6·0	222	48	4·6	93	23	4·0	31	7	4·4	24	5	4·8
April	446	54	8·3	128	21	6·1	123	14	8·8	80	10	8·0	81	10	8·1	7	2	3·5	46	7	6·6	58	5	11·6
May	25	5	5·0	99	16	6·2	21	5	4·2	11	2	5·5	13	1	13·0	31	5	6·2	18	2	9·0	116	8	14·5
June	58	12	4·8	6	1	6·0	18	3	6·0	30	3	10·0	132	17	7·8	110	15	7·3	242	18	13·4	1142	63	18·1
July	29	7	4·1	21	5	4·2	20	3	6·7	21	4	5·2	36	6	6·0	8	2	4·0	88	12	7·3	145	13	11·2
August ...	0	0	0·0	8	2	4·0	0	0	0·0	21	4	5·2	13	2	6·5	42	6	7·0	30	7	4·3	14	2	7·0
September	37	4	9·2	59	13	4·5	13	2	6·5	29	6	4·8	59	8	7·4	210	30	7·0	148	22	6·7	87	9	9·7
October	261	42	6·2	206	35	5·9	373	69	5·4	815	101	8·1	311	46	6·8	182	30	6·1	179	30	6·0	97	16	6·1
November.	538	87	6·2	206	31	6·6	884	100	8·8	1087	107	10·2	566	65	8·7	263	24	11·0	27	3	9·0	336	15	22·4
December.	541	82	6·6	127	26	4·9	457	62	7·4	1415	143	9·9	1110	119	9·3	522	51	10·2	66	10	6·6	17	2	8·5
Year.	4324	588	7·4	2318	374	6·2	2665	359	7·4	4746	526	9·0	2986	385	7·8	1723	223	7·7	932	127	7·8	2097	146	14·4

1893.	S.			SSW.			SW.			WSW.			W.			WNW.			NW.			NNW.		
	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles	Miles		Miles
January...	7	3	2·3	0	0	0·0	0	0	0·0	94	14	6·7	211	29	7·3	244	27	9·0	1840	131	14·0	1740	107	16·3
February..	123	12	10·2	133	15	8·9	55	11	5·0	132	14	9·4	156	21	7·4	481	48	10·0	1978	149	13·3	1917	112	17·1
March ...	32	6	5·3	29	5	5·8	16	5	3·2	87	11	7·9	672	77	8·7	2186	189	11·6	1681	160	10·5	390	45	8·7
April	166	18	9·2	606	54	11·2	740	93	8·0	991	106	9·3	451	43	10·5	491	52	9·4	2139	133	16·0	1533	96	16·0
May	204	21	9·7	164	19	8·6	189	29	6·5	676	84	8·0	1027	131	7·8	2913	226	12·9	2112	166	12·7	272	24	11·3
June	552	28	19·7	511	33	15·5	1380	108	12·8	3192	192	16·6	1943	110	17·7	734	71	10·3	356	35	10·2	104	11	9·5
July	173	19	9·1	213	21	10·1	359	37	9·7	5378	319	16·9	3366	225	15·0	803	55	14·6	56	8	7·0	61	8	7·6
August ...	11	2	5·5	68	6	11·3	305	28	10·9	4465	283	15·8	4315	282	15·3	1288	108	11·9	77	10	7·7	9	2	4·5
September	73	9	8·1	83	18	4·6	121	19	6·4	1650	124	13·3	4532	326	13·9	906	83	10·9	293	36	8·1	112	11	10·2
October...	169	23	7·3	38	5	7·6	65	14	4·6	14	2	7·0	205	27	7·6	775	88	8·8	1339	138	9·7	729	75	9·7
November.	600	33	18·2	119	13	9·2	19	3	6·3	95	13	7·3	274	37	7·4	396	45	8·8	855	81	10·6	909	62	14·7
December	0	0	0·0	22	4	5·5	7	1	7·0	87	11	7·9	309	46	7·7	416	43	9·7	867	81	10·7	802	63	12·7
Year.	2110	174	12·1	1986	193	10·3	3256	348	9·4	16861	1173	14·4	17451	1354	12·9	11533	1035	11·2	13583	1128	12·0	8578	1616	13·9

	No. of Observations.		No. of hours.
	Calm.	Variable.	Record lost.
January...	1	0	0
February..	1	0	0
March ...	3	0	0
April	2	0	0
May	0	0	0
June	0	0	0
July	0	0	0
August ...	0	0	0
September	0	0	0
October...	3	0	0
November.	1	0	0
December	0	0	0
Year.	11	0	0

Appendix B.

MEMORANDUM of DEATHS, including Still-born, for the Year beginning 1st January 1893.

MONTHS.	Bodies how disposed of.			Place of Birth.			Residence of Families.			Reports.		Total.	Number of Deaths not tabulated.
	Buried.	Burnt.	Exposed to Carrion Birds.	Bombay.	Elsewhere.	Unknown.	Bombay.	Elsewhere.	Unknown.	Written.	Verbal.		
January	1,144	675	99	952	946	20	232	1,652	34	203	1,715	1,918	3
February	1,110	616	64	862	911	17	183	1,578	29	189	1,601	1,790	4
March	1,177	705	82	971	979	14	213	1,729	22	205	1,759	1,964	3
April	1,561	768	132	1,256	1,185	20	284	2,146	31	240	2,221	2,461	2
May	1,546	721	130	1,220	1,160	17	281	2,080	36	239	2,158	2,397	5
June	1,279	626	91	1,033	950	13	240	1,729	27	195	1,801	1,996	3
July	1,341	580	102	1,110	895	18	233	1,757	33	211	1,812	2,023	3
August	1,499	729	111	1,244	1,038	57	285	1,975	79	324	2,015	2,339	3
September	1,304	642	85	1,064	953	14	205	1,797	29	135	1,896	2,031	2
October	1,195	635	88	1,012	887	19	226	1,667	25	198	1,720	1,918	2
November	1,124	627	79	967	844	19	232	1,573	25	148	1,682	1,830	2
December	1,248	663	74	983	972	30	270	1,675	40	216	1,769	1,985	4
Total...	15,528	7,987	1,137	12,674	11,720	258	2,884	21,358	410	2,503	22,149	24,652	36*

* The deaths refer to those of persons who died out of Bombay and whose bodies were disposed of in Bombay. The number also includes still-births and abortions where sex could not be ascertained.

Return showing the Number of the Deaths and the Rate of Mortality, exclusive of Still-born, in 2nd Nagpada, Kamathipura, and Tardeo Section during the year 1893.

SECTION.	Population by Census of 1891.	January.		February.		March.		April.		May.		June.		July.		August.		September		October.		November		December		TOTAL.	
		Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Annual Rate of Mortality.	Number of Deaths.	Rate of Mortality.
2ND NAGPADA SECTION.																											
Bellasis Road	892	...	...	1	13·45	2	26·90	...	...	2	26·90	3	40·35	3	40·35	1	13·45	5	67·27	4	53·80	2	26·90	1	13·45	24	26·90
Bellasis Junction Road	176	...	...	...	...	...	...	...	...	2	...	...	...	...	...	1	68·18	...	...	...	...	...	...	...	...	3	17·04
Duncan Road	1,821	2	13·17	11	72·48	7	46·13	9	59·30	12	79·04	6	39·52	8	52·71	15	98·84	6	39·52	4	26·35	3	19·76	6	39·52	89	48·87
Grant Road	259	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...
Hoozaria Street	2,786	14	60·30	18	77·53	13	55·99	17	73·22	17	73·22	10	43·07	12	51·69	9	38·76	11	47·37	8	34·45	9	38·76	8	34·45	146	52·40
Kazipura Road...	2,052	2	22·81	...	...	2	22·81	2	22·81	6	68·44	4	45·62	2	28·81	3	34·18	4	45·62	...	...	5	57·03	4	45·62	34	32·31
Khandia Street...	1,271	3	28·32	...	47·36	8	75·56	4	37·78	4	37·78	5	47·36	7	66·08	7	66·08	2	18·88	7	66·08	4	37·78	6	66·08	62	48·78
Mustan Tank Road	785	...	...	5	...	...	...	6	91·69	4	61·14	3	46·79	5	76·43	...	..	2	30·57	3	45·79	1	15·28	...	...	24	30·57
Undria Street	2,616	14	64·22	3	32·08	6	27·52	14	64·22	14	64·22	9	41·66	7	32·08	14	64·22	9	41·66	7	32·08	14	64·22	15	68·80	130	49·69
Parel Road	475	1	25·26	7	101·05	1	25·26	1	25·26	1	25·26	2	50·52	...	...	3	75·78	...	...	1	25·26	...	...	...	...	14	24·47
Temker Street	2,138	8	44·90	4	50·51	14	78·56	12	67·35	7	39·23	6	33·67	8	44·90	11	61·73	8	44·90	6	33·67	10	56·84	8	44·90	107	50·04
Tank Street	2,523	8	37·61	9	23·78	13	61·83	4	19·02	5	23·78	9	42·80	5	23·78	7	33·29	8	37·61	8	37·61	9	42·80	10	47·56	91	36·06
Teli Molla	1,874	4	25·61	5	44·82	2	12·80	1	6·40	...	...	1	6·40	2	12·80	1	6·40	1	6·40	1	6·40	4	25·61	3	19·21	27	14·40
Shaik Budan Cumrudeen Street ...	...	...	...	7	...	4	...	5	...	12	...	3	...	4	...	6	...	1	...	2	...	2	...	9	...	48	...
Soorti Molla	...	3	...	...	...	...	...	2	...	1	...	1	...	1	...	2	...	2	...	3	...	2	...	3	...	21	...
Nagpada...	...	2	..	1	...	10	...	8	...	10	...	7	...	2	...	6	...	4	...	4	...	4	...	4	...	64	...
Unnamed Street	100	...	...	3	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total...	18,763	61	39·00	71	45·39	82	52·42	85	54·34	97	62·02	69	44·11	66	42·19	86	54·98	63	40·28	58	37·08	69	44·11	77	49·23	884	47·10
KAMATHIPURA SECTION.																											
Bapty Road	1,294	...	...	...	...	3	27·82	2	16·54	1	...	1	...	4	37·08	1	...	2	18·54	1	...	2	18·54	3	27·82	20	15·45
Bellasis Road	134	...	...	...	...	...	...	...	...	...	...	1	89·55	...	...	2	...	...	...	...	...	2	...	...	...	5	37·31
Kamathipura Centre Road... ...	452	...	...	...	...	...	...	1	26·54	...	...	3	79·62	...	...	2	53·08	1	26·54	1	26·54	1	26·54	...	...	9	19·91
Clerk Road	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Down and Up Passengers (Chinchpoogly)	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Duncan Road	1,755	8	51·70	4	27·35	6	41·02	5	34·18	5	34·18	4	27·35	4	27·35	2	13·67	6	41·02	2	13·67	1	6·83	3	20·51	50	28·49
Foras Road	135	...	...	...	...	...	...	...	...	1	88·88	1	88·88	...	...	...	...	...	...	...	...	...	...	1	88·88	3	22·22
Grant Road	64	...	...	...	...	...	...	...	...	...	...	...	...	1	187·50	...	...	...	...	...	...	1	187·50	...	...	2	31·25
Kamathipura Street	265	3	...	...	...	...	...	...	...	..	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	3	11·32
Kamathipura Bazaar Road... ...	1,398	5	42·91	3	68·66	2	17·16	7	60·08	6	51·50	2	17·16	6	51·50	2	17·16	2	17·16	1	8·58	5	42·91	5	42·91	51	36·47
Kamathipura Cross Lane	134	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Kamathipura	1st Street	...	...	163	6	441·77	5	368·09	3	220·85	5	368·09	...	...	4	282·20	1	73·61	2	141·10	...	...	1	73·61	2	141·10	6	441·77	35	214·73
,,	2nd	,,	...	...	2,241	6	32·12	6	32·12	9	48·19	5	26·77	6	32·12	4	21·41	9	48·19	4	21·41	6	32·12	4	21·41	2	10·70	6	32·62	67	29·89
,,	3rd	,,	...	...	1,891	8	50·60	4	25·33	6	38·01	6	38·01	8	50·60	6	38·01	10	63·36	7	44·35	7	44·35	8	50·60	5	31·67	4	25·33	79	41·71
,,	4th	,,	...	...	1,590	5	43·10	1	7·54	3	22·64	7	60·43	6	51·79	5	43·10	5	43·10	4	43·10	3	22·64	3	22·64	1	7·54	4	43·10	47	29·55
,,	5th	,,	...	..	1,926	6	37·38	7	43·61	5	31·15	10	62·30	11	68·53	6	37·38	7	43·61	7	43·61	6	37·38	4	24·92	7	43·61	9	56·07	85	44·13
,,	6th	,,	...	...	1,085	3	33·38	8	88·47	3	33·38	3	33·38	2	22·12	5	55·29	2	22·12	2	22·12	2	22·12	5	55·29	1	11·06	...	...	36	33 18
,,	7th	,,	...	...	941	4	51·01	4	51·01	3	38·25	4	51·01	4	51·01	2	25·50	5	63·76	3	38·25	2	25·50	1	12·75	1	12·75	...	36·64	33	35·06
,,	8th	,,	...	...	1,965	9	54·96	4	24·42	7	42·75	6	36·64	7	42·75	2	12·21	11	67·17	4	24·42	4	24·42	7	42·75	11	67·17	6	32·34	78	39·69
,,	9th	,,	...	...	1,484	7	56·60	5	40·13	2	16 17	6	48·51	4	32·34	2	16·17	2	16·17	2	16·17	1	8·08	4	32·34	1	8·08	4	62·77	40	27 62
,,	10th	,,	...	...	1,147	4	41·84	4	41·84	3	31·38	4	41·84	4	41·84	7	73·23	8	83·68	7	73·23	4	41·84	1	10·46	1	10·46	6	37·30	59	46·20
,,	11th	,,	...	...	965	5	62·17	1	12 43	3	37·30	4	49·74	4	49·74	4	49·74	6	74·60	2	24·86	1	12·43	...	...	2	21·86	3	60.30	35	36·27
,,	12th	,,	...	...	597	4	80·41	...	...	2	40·20	2	40·20	5	100·50	2	40·20	1	20·10	6	120 60	3	60·30	4	80·41	...	...	3	55·40	32	53·92
,,	13th	,,	...	..	2,381	9	45·35	9	45·35	9	45·35	7	35·27	7	35·27	7	35·27	5	25·19	9	45·35	16	80·63	8	40·51	11	55·40	11	55·40	108	45·10
,,	14th	,,	...	...	967	7	86·86	2	24·82	2	24·82	4	49·64	3	37·22	4	49·64	2	24·82	1	12·41	...	...	4	49·64	5	62·04	2	21·82	36	37·22
,,	15th	,,	...	...	683	2	35·13	...	...	1	17·58	3	52·70	7	122·98	1	17·58	1	17·58	...	...	2	35·15	5	87·81	6	105·41	...	...	28	40·99
,,	16th	,,	...	...	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,,	17th	,,	...	...	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	413·70	1	34·48
Cursetjee Sooklaji Street		...	..	...	730	...	...	...	...	1	16·43	1	16·43	3	49·26	...	...	2	32·86	1	16 43	1	16·43	2	32·86	1	16 43	2	32·86	14	19·17
Savasi Street	...	...	...	...	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	285·71	...	...	1	285·71	...	...	2	47·61
Stable Street	...	...	...	...	1,706	14	96·71	11	77·37	13	91·44	16	112·54	12	84·40	7	49·26	6	42·29	12	84·40	2	14·06	11	7·737	6	42·20	1	49·26	117	68 58
Trimbak Pareshram Street		...	...	...	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Varsova Street	...	...	...	...	111	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Northbrook Street		...	...	...	...	...	...	...	...	1	...	...	...	2	...	1	...	...	...	...	...	2	...	...	...	...	...	...	6	...	...	...	...	...	...	...
Kamathipura	...	...	...	...	...	2	...	5	...	3	...	6	...	3	...	6	...	5	...	3	...	3	...	3	...	5	...	11	...	55	...	...	...	...	...	...
Unnamed Lane	...	...	...	...	1,010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Total	...		29,203	117	48·07	88	36·16	90	36 96	114	46·50	111	45·60	87	35·74	103	45·74	85	34·93	77	32·32	80	32·87	81	35·28	97	39·85	1130	38·69
TARDEO SECTION.																																				
Arab Lane	...	...	...	...	945	1	12·68	1	12·68	...	...	...	...	...	...	...	...	1	12·68	1	12·68	...	...	1	12·68	...	...	...	...	5	5·29
Bapty Road	...	...	..	...	1,156	1	10·38	2	20 76	5	51·90	3	31·14	4	41·52	3	31·14	6	62·28	5	51·90	3	31 14	3	31·14	8	83·04	7	72 66	50	43·25
Bellasis Road	...	...	...	...	331	1	36·25	1	36·25	1	36·25	3	108 76	2	72·50	...	...	2	72·50	...	...	1	36·25	2	72·50	1	36 25	4	145·01	18	54·38
Churni Road	...	...	...	..	1,253	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dhar Chawl	...	...	...	..	559	6	128·80	4	85·86	1	21·46	1	21·46	2	42·93	4	85·86	5	707·73	3	64·40	2	42·93	3	84 40	1	21·46	7	150·26	39	69·76
Falkland Road	...	...	...	...	1,491	6	50·66	4	33·19	7	69·10	8	67·55	3	24·14	4	33·19	5	4·222	3	24·14	4	33·19	10	84·44	6	50·66	5	42·22	65	43·59
Foras Road	...	...	...	...	4,779	4	10·04	12	30·13	8	20·08	7	17·57	13	32·64	11	27·11	2	5·02	8	20·08	6	15·06	9	22·59	5	12·55	7	17 57	92	19·25
Gilder Street	...	...	...	...	4,459	8	21·52	9	23·59	8	21·52	11	29·60	7	18 21	10	26 91	8	21·52	7	18·21	13	34·98	11	29·60	8	21·52	9	23·59	109	24·44
Grant Road	..	...	...	...	908	8	105·72	6	79·29	15	171·80	15	198·23	12	158·59	5	66·07	6	79·29	12	158·59	15	198·23	12	158·59	6	79·29	8	105·72	118	129·95
Jairajbhoy Lane	...	...	...	...	11,310	3	3·18	1	6·06	...	...	...	...	...	...	1	1·06	2	2·12	5	5·30	...	...	...	...	2	2·12	—	...	14	1·23
Cursetji Suklaji Street		...	...	...	1,789	4	26·83	7	46·96	4	26·83	3	20·02	8	53·46	2	13·41	5	33·55	4	26·83	6	40·01	...	...	3	20·02	7	46·96	53	29·62
Chickalpada Lane	...	...	...	...	...	4	...	5	...	4	...	3	...	4	...	6	...	9	...	3	...	4	...	...	...	4	...	2	...	48	...
Balaram Street	..	...	...	...	...	...	...	...	...	1	...	3	...	2	...	...	...	2	...	2	...	...	...	2	...	1	...	...	...	13	...
Tardeo Road	...	...	...	...	...	6	...	6	...	5	...	7	...	8	...	7	...	8	...	2	...	5	...	5	...	5	...	4	...	77	...
Arthur Road	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	2	...
		Total	...		18,980	52	32·87	58	35·60	60	37·40	65	41·09	65	41·09	53	33·50	61	38·56	61	38·56	59	37·82	59	37·82	50	31·61	60	37·40	703	37·03
		Grand Total	...		66,951	230	41·22	217	38·8	252	41·58	264	47·31	273	48·93	209	37·75	230	41·22	232	41·58	199	35·66	197	35·30	200	36·68	234	41·91	2717	40·53

Return showing the Number of Deaths and the Rate of Mortality in Kamathipura.

Year.	Fever.		Diseases of the Nervous System.		Diseases of the Respiratory System.		Diarrhœa.		Dysentery		Other Causes not Epidemic.	
	No. of Deaths.	Per 1,000 of Population.	No. of Deaths	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.
1873... ...	569	12·10	109	2·31	167	3·55	93	1·97	121	2·57	343	7·29
1874... ...	396	8·42	129	2·74	246	5·23	79	1·68	144	3·06	486	10·32
1875... ...	359	7·63	154	3·27	261	5·55	134	2·85	186	3·95	531	11·29
1876... ...	442	9·40	181	3·85	224	4·76	101	2·14	167	3·55	734	15·61
1877... ...	1042	22·17	262	5·57	439	9·34	206	4·38	232	4·93	693	17·95
1878... ...	1042	22·17	167	3·65	499	10·61	240	5·10	240	5·10	1,075	22·87
1879... ...	711	15·13	137	2·91	383	8·15	155	3·30	156	3·32	860	18·30
1880... ...	769	16·36	160	3·40	384	8·17	105	2·02	123	2·61	836	17·78
1881... ...	631	9·75	178	2·75	475	7·34	140	2·16	92	1·42	746	11·53
1882... ...	528	8·16	179	2·76	397	6·13	154	2·38	58	0·89	696	10·76
1883... ...	625	9·66	231	3·57	278	4·30	154	2·22	55	0·85	746	11·52
1884... ...	741	11·46	205	3·17	363	5·61	124	1·91	59	0·91	720	11·13
1885... ...	684	10·57	208	3·21	415	6·41	104	1·60	61	0·94	696	10·76
1886... ...	547	8·45	159	2·45	441	6·82	121	1·87	53	0·82	707	10·91
1887... ...	541	8·36	167	2·58	452	6·91	114	1·76	69	1·06	648	10·02
1888... ...	767	11·86	142	2·19	463	7·16	95	1·46	91	1·39	766	11·84
1889... ...	723	11·18	179	3·76	516	7·98	89	1·37	79	1·22	875	13·50
1890... ...	632	9·77	163	2·52	406	6·27	114	1·76	71	1·09	874	13·51
1891... ...	632	9·44	297	4·43	507	7·57	140	2·09	60	0·89	958	14·31
1892... ...	704	10·51	307	4·58	522	7·79	159	2·37	92	1·37	1,048	15·65
1893... ...	495	7·39	245	3·65	633	9·45	160	2·38	59	0·88	1,065	15·90

Return showing the Number of Deaths and the Rate of Mortality in the City of Bombay.

Year.	Fever.		Diseases of the Nervous System.		Diseases of the Respiratory System.		Diarrhœa.		Dysentery.		Other Causes not Epidemic.	
	No. of Deaths.	Per 1,000 of Population.	No. of Deaths	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.	No. of Deaths.	Per 1,000 of Population.
1873...	6,156	9·55	1,701	2·63	1,308	2·18	692	1·07	919	1·42	3,953	6·13
1874...	5,403	8·38	1,978	3·06	1,535	2·38	607	·94	1,041	1·61	4,300	6·67
1875...	5,244	8·13	1,912	2·96	1,761	2·73	876	1·36	1,389	2·15	4,971	7·71
1876...	5,867	9·10	1,957	3·04	1,496	2·32	815	1·26	1,164	1·81	5,889	9·13
1877...	12,832	19·91	2,919	4·53	2,706	4·20	1,644	9·55	2,203	3·42	6,612	10·26
1878...	9,944	15·43	1,829	2·84	2,432	3·81	1,258	1·95	1,820	2·82	7,382	11·45
1879...	8,445	13·10	1,622	2·52	1,978	3·07	1,095	1·70	1,399	2·17	6,539	10·15
1880...	7,513	11·65	2,015	3·12	1,973	3·06	734	1·13	994	1·54	6,356	9·85
1881...	6,437	8·32	2,258	2·92	3,799	4·91	1,341	1·73	721	0·93	6,527	8·44
1882...	5,453	6·90	2,557	3·24	3,402	4·30	1,093	1·38	525	0·66	6,163	7·79
1883...	5,903	7·31	2,849	3·52	3,394	4·20	1,160	1·43	646	0·79	6,771	8·38
1884...	6,830	8·27	2,422	2·93	3,744	4·53	1,084	1·31	635	0·77	6,686	8·09
1885...	6,648	7·87	2,242	2·65	3,787	4·48	987	1·11	608	0·72	6,552	7·76
1886...	5,820	6·74	1,984	2·29	3,810	4·41	1,032	1·19	484	0·56	6,334	7·34
1887...	5,612	6·36	1,981	2·24	3,866	4·38	1,070	1·21	570	0·64	6,490	7·35
1888...	6,642	7·45	1,966	2·20	4,132	4·62	1,006	1·12	710	0·79	6,883	7·72
1889...	7,266	7·99	2,122	2·33	3,942	4·33	1,099	1·20	625	0·68	6,920	7·60
1890...	6,489	8·01	1,936	2·39	3,335	4·12	905	1·12	507	0·63	6,931	8·55
1891...	6,837	8·32	2,447	2·98	4,379	5·33	1,029	1·25	472	0·57	7,797	9·48
1892...	7,751	9·43	2,330	2·83	4,601	5·59	1,172	1·42	651	0·79	8,593	10·45
1893...	5,844	7·11	2,084	2·53	4,551	5·53	1,173	1·42	525	0·63	8,328	10·13

RETURN showing the Number of Deaths and the Rate of Mortality for the Year 1893 :—

		Population by Census of 1891.	January.		February.		March.		April.		May.		June.		July.		August.		Sept.		October.		Nov.		Dec.		Total.	
			No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Annual Rate of Mortality per 1,000 of Population.	No. of Deaths.	Rate of Mortality per 1,000 of Population.
Kamathipura.	2nd Nagpada ...	18,768	61	39·00	71	45·39	82	52·42	85	54·34	97	62·02	69	44·11	66	42·19	86	54·98	63	40·28	58	37·08	69	44·11	77	49·23	884	47·10
	Kamathipura...	29,203	117	48·07	88	36·16	80	32·88	114	46·80	111	45·60	87	35·74	103	45·74	85	34·93	77	32·32	80	32·87	81	33·28	97	39·85	1130	38·69
	Tardeo.....	18,980	52	32·87	68	35·66	60	37·40	65	41·09	65	41·09	53	33·50	61	38·56	61	38·56	69	37·82	69	37·82	60	31·61	60	37·40	703	37·03
	Total.....	66,951	230	41·22	217	38·89	232	41·58	264	47·31	273	48·93	209	37·75	230	41·22	232	41·58	199	35·66	197	35·30	200	36·68	234	41·94	2717	40·58

RETURN showing the Number of Deaths from different causes in KAMATHIPURA in the following years :—

YEARS.	DEATHS IN KAMATHIPURA.									
	Small-pox.	Measles.	Cholera.	Fever.	Diseases of Nervous System.	Diseases of Respiratory System.	Diarrhœa.	Dysentery.	Other Causes not epidemic.	All Causes, except Still-born.
1873	55	5	2	569	109	167	93	121	343	1,464
1874	21	31	1	396	129	246	79	144	485	1,532
1875	27	151	77	359	154	264	134	186	531	1,880
1876	388	2	9	442	181	224	101	167	734	2,248
1877	95	89	160	1,042	262	439	206	232	693	3,218
1878	26	64	106	1,042	167	499	240	240	1,075	3,459
1879	36	48	18	711	137	383	155	156	860	2,504
1880	42	125	1	769	160	384	105	123	836	2,545
1881	13	17	47	631	178	475	140	92	746	2,339
1882	9	84	11	528	179	397	154	58	696	2,116
1883	118	18	103	625	231	378	144	55	745	2,417
1884	17	57	31	741	205	363	124	59	720	2,317
1885	6	29	53	684	208	415	104	61	696	2,256
1886	...	63	3	547	159	441	121	53	707	2,094
1887	7	76	19	541	167	452	114	69	748	2,193
1888	51	11	25	767	142	463	95	91	766	2,411
1889	25	58	30	723	179	516	89	79	875	2,574
1890	11	19	15	632	163	406	114	71	874	2,305
1891	10	71	5	632	297	507	140	60	958	2,680
1892	48	61	13	704	307	522	159	92	1,048	2,954
1893	33	24	3	495	245	633	160	59	1,065	2,717
Total.....	1,038	1,103	732	13580	3959	8571	2771	2,268	16,201	50,223

2.—LICENSE DEPARTMENT.

I have the honor to submit the annual report of the License Department for the year 1893-94, which, as you will observe, is my first report as the permanent Superintendent of Licenses.

2. I append a tabulated statement showing the amount of fees collected under each head of licensable trades for each of the months of the year under report.

3. The income from all these up to 31st March last, exclusive of Rs. 6,871 collected for 1892-93 during 1893-94, was Rs. 53,636-8-0, adding to which the sum of Rs. 4,771, collected for last year up to the date of this report, the total revenue amounts to Rs. 58,407-8-0, or Rs. 8,407-8-0 in excess of the budget estimate.

4. The outstanding balance for 1893-94 amounts to about Rs. 500, which I hope to collect within a month or six weeks.

5. Had it not been for the riots of August last, all the arrears would have been collected before the expiry of the year under report, because the Magistrates were so much occupied in trying riot cases that Municipal cases had to be postponed from day to day for upwards of three months.

6. To show what rapid strides in revenue this department has been making ever since its separation from the Health Department, I beg to give below a comparative statement showing the actual amounts collected on account of license fees for each of the year commencing with 1890-91 :—

	Rs.	a.	p.
1890-91	36,417	8	0
1891-92	46,383	0	0
1892-93	54,996	8	0
1893-94	60,507	8	0

7. I need scarcely point out the supervision and labour which had to be undertaken to bring the license revenue to the figure at which it now stands. Both the out-door and in-door establishments under me have not only worked satisfactorily and honestly, but also cheerfully in spite of the onerous, multifarious and responsible duties entrusted to them, and the result is that not only has the revenue so largely increased, but dangerous and offensive trades have been better controlled.

8. As the Commissioner is aware, my staff, both out-door and in-door, is greatly undermanned. With a larger staff I should have, no doubt, presented a report, as far as revenue is concerned, even more satisfactory than that which I have now the pleasure to submit.

9. The number of prosecutions undertaken during the year against persons carrying on licensable trades without licenses or for infringing the conditions thereof, amounted to 3,239. Of these 120 persons were fined in the aggregate Rs. 1,270-8-0 for occupying premises for which the Commissioner would not grant them licenses ; 3,048 were ordered to take out licenses or to vacate their premises as being unsuitable for the trade carried on there ; and 71 were dismissed or warned and discharged as the premises were vacated immediately after the service of summonses.

STATEMENT showing the amount of License fee, with that of Process fee, recovered for each of the licensable articles appearing in Schedule M. during 1893-94.

Official year.	Bones.		Bricks (Hand made).		Candle Manufacturing.		Charcoal.		Chemicals.		China Grass, Cocoanut Fibres, Hemp, &c.		Cloths in Indigo.		Cloths in other Colours.	
1893-94.	License Fee.	Process Fee.	License Fee.	Process Fee.	License fee.	Process fee.	License fee.	Process fee.	License fee.	Process fee.	License fee.	Process fee.	License fee.	Process fee.	License fee.	Process fee.
	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.
April 1893	...	...	...	...	...	...	...	...	...	...	...	...	40	...	...	...
May „	...	...	...	...	...	...	15	...	250	...	15	...	20	...	25	...
June „	...	...	...	...	...	...	30	2 0	...	...	...	...	...	...	35	0 8
July „	...	...	...	...	10	...	50	1 0	...	...	...	...	180	...	55	0 8
August „	...	...	...	...	...	...	20	0 8	100	...	15	...	180	...	35	1 8
September „	...	...	...	...	...	...	20	0 8	25	...	15	...	20	...	55	0 8
October „	60	...	..	...	...	...	60	2 8	100	...	...	...	200	...	60	5 0
November „	15	...	10	...	..	...	90	0 8	100	...	5	...	80	1 0	65	5 0
December „	...	...	...	...	...	...	40	3 0	100	...	20	...	20	...	120	0 8
January 1894	15	...	40	...	..	..	70	1 8	225	1 8	5	0 8	20	...	230	16 0
February „	15	1 0	30	...	...	...	90	7 8	50	...	115	...	100	2 8	70	7 0
March „	...	...	70	3 8	...	...	70	5 8	...	...	100	0 8	20	1 0	60	7 8
Total...Rs.	105	1 0	150	3 8	10	...	555	24 8	950	1 8	290	1 0	880	4 8	810	44 0

Official year.	Coal and Coke.		Cotton and Cotton Refuse, &c.		Pressing Cotton, Wool, Hemp, &c.		Dammer, Tar or Pitch.		Fat and Tallow.		Fins.		Fish (dried)		Firewood in Bundles.	
1893-94.	License fee.	Process fee.	License fee.	Process fee.	License fee.	Process fee.	License fee.	Process fee.	License fee.	Process fee.	License fee.	Process fee.	License fee.	Process fee.	License fee.	Process fee.
	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.
April 1893	...	...	15	...	...	...	...	...	...	...	...	...	...	...	...	...
May „	...	...	225	1 0	...	...	10	...	...	...	...	...	...	...	52	1 0
June „	...	...	210	4 0	...	...	20	1 0	...	...	...	...	...	...	148	2 8
July „	...	...	285	8 0	...	...	...	...	...	...	...	...	...	...	102	1 8
August „	...	...	255	1 0	...	...	10	0 8	30	...	...	...	...	...	26	2 8
September „	...	...	150	0 8	...	...	...	...	15	...	...	...	...	...	16	2 8
October „	150	...	195	7 8	...	...	...	...	...	...	...	...	...	...	66	3 8
November „	10	...	225	8 0	90	...	10	...	...	...	...	...	...	...	46	1 0
December „	20	...	225	8 0	...	...	20	1 0	15	...	120	...	225	...	54	6 0
January 1894	450	4 8	225	9 0	45	0 8	...	...	...	...	75	...	100	...	44	2 8
February „	90	1 0	90	1 0	...	...	10	...	30	...	15	0 8	85	0 8	50	3 8
March „	...	...	315	3 0	130	...	...	...	30	1 0	15	0 8	80	1 0	44	4 8
Total.....Rs.	720	5 8	2,415	51 0	265	0 8	80	2 8	120	1 0	225	1 0	490	1 8	648	31 0

Official year.	Firewood in bulk.		Fireworks (Retail).		Fireworks (Wholesale).		Gas Manufacturing.		Gunpowder (Retail.)		Gunpowder (Wholesale.)		Hay, Grass and Straw.		Hides and Skins (Raw.)	
1893-94.	License fee.	Process fee.	License fee.	Process fee.	License fee.	Process fee.	License fee.	Process fee.	License fee.	Process fee.	License fee.	Process fee.	License fee.	Process fee.	License fee.	Process fee.
	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.
April 1893	...	...	5	...	25	...	...	...	10	...	50	...	...	...	50	...
May ,, ...	255	...	15	...	140	...	...	..	10	...	100	..	75	..	2,150	7 8
June ,, ...	790	8 0	30	...	155	...	...	...	5	...	...	..	...	..	50	1 0
July ,, ...	1,675	11 8	10	0 8	105	0 8	50	...	20	0 8	150	...	55	...	...	...
August ,, ...	1,115	7 8	10	...	115	...	...	...	25	...	100	...	...	...	...	...
September ,, ...	505	3 8	5	...	60	...	...	...	...	...	...	...	...	...	...	..
October ,, ...	995	29 0	440	...	110	0 8	...	...	...	...	50	0 8	50	...	...	...
November ,, ...	700	25 8	250	5 8	...	...	...	...	5	...	...	...	...	..	...	...
December ,, ...	520	10 0	25	1 8	30	1 0	...	...	...	...	...	..	75	2 8	100	...
January 1894	635	12 8	...	...	...	...	...	...	15	1 0	..	...	569	...	...	...
February ,, ...	330	7 0	10	1 0	...	...	..	...	10	1 0	...	...	1,955	9 8	100	...
March ,, ...	680	22 0	15	0 8	15	0 8	...	...	...	...	...	...	1,200	19 0	100	1 0
Total..Rs.	8,200	136 8	815	9 0	755	2 8	50	...	100	2 8	450	0 8	4,060	31 0	2,550	9 8

Official year.	Hides and Skins (Dried)		Horns and Hoops.		Kerosine Oil (Retail.)		Kerosine Oil (Wholesale.)		Lime for Burning.		Matches (Retail.)		Matches (Wholesale).		Metals (Casting).	
1893-94.	License fee.	Process fee.	License fee.	Process fee.	License fee.	Process fee.	License Fee.	Process Fee.	License fee.	Process fee.	License Fee.	Process Fee.	License Fee.	Process Fee.	License Fee.	Process Fee.
	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.
April 1894	...	...	...	...	...	...	300	...	...	...	5	...	10	...	25	...
May ,, ...	...	...	...	...	425	1 0	300	...	50	...	10	...	10	...	95	...
June ,, ...	...	...	...	...	1,035	15 0	...	...	...	...	15	...	40	...	165	1 0
July ,, ...	...	...	...	...	815	10 8	...	...	50	0 8	40	0 8	10	0 8	65	1 0
August ,, ...	...	...	...	...	330	12 0	...	...	...	...	10	...	10	...	45	0 8
September ,, ...	...	...	...	...	310	5 0	...	...	...	...	30	1 0	...	...	80	1 0
October ,, ...	...	...	...	...	570	35 0	...	...	...	...	35	2 8	20	...	130	3 8
November ,, ...	...	...	...	...	540	23 8	100	...	250	2 8	100	3 0	...	...	200	9 0
December ,, ...	135	...	...	...	325	21 0	400	...	...	...	60	3 8	...	...	70	4 0
January 1894	30	...	...	...	400	24 8	500	1 8	150	...	60	1 8	20	...	140	4 8
February ,, ...	15	0 8	140	...	300	14 0	900	4 0	...	...	65	7 8	...	...	65	3 0
March ,, ...	75	2 8	80	1 0	375	22 0	100	0 8	100	1 0	30	2 0	10	...	45	7 0
Total...Rs.	255	3 0	220	1 0	5,425	183 8	2,600	6 0	600	4 0	460	21 8	130	0 8	1,125	38 8

Official year.	Paper Manufacturing.		Petroleum (Retail).		Petroleum (Wholesale).		Pottery (Manufacturing).		Rags.		Rangoon or Burmah Oil.		Rosin.	
1893-94.	License Fee.	Process Fee.	License Fee.	Process Fee.	License Fee.	Process Fee.	License Fee.	Process Fee.	License Fee.	Process Fee.	License Fee.	Process Fee.	License Fee.	Process Fee.
	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs. a.	Rs. a.	Rs.	Rs. a.
April 1893	15	...	...	...	...	...	5	...	...	...	...	...	...	...
May ,,	...	...	30	...	...	...	...	...	15	...	...	...	...	...
June ,,	...	...	5	...	...	...	...	...	...	...	7 8	...	5	...
July ,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...
August ,,	...	...	5	...	...	...	...	...	...	...	...	...	...	...
September ,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...
October ,,	...	...	...	...	...	...	...	...	15	7 8	5 0	...	...	...
November ,,	...	...	10	0 8	25	...	...	...	30	...	5 0	0 8	...	...
December ,,	...	...	10	0 8	...	...	70	...	...	...	...	...	...	...
January 1894	...	...	13	...	...	...	50	...	...	...	...	...	...	...
February ,,	...	...	3	...	...	...	...	...	15	...	...	...	...	...
March ,,	...	...	...	...	...	...	10	1 0	...	...	...	...	...	...
Total...Rs.	15	...	76	1 0	25	...	135	1 0	75	7 8	17 8	0 8	5	...

Official year.	Saltpetre.		Silk.		Soap Manufacturing.		Stable for Horses.		Stable for Milch Cattle.		Stable for Bullocks.		Stable for other four-footed animals.	
1893-94.	License Fee.	Process Fee.	License Fee.	Process Fee.	License Fee.	Process Fee.	License Fee.	Process Fee.	License Fee.	Process Fee.	License Fee.	Process Fee.	License Fee.	Process Fee.
	Rs.	Rs. a.	Rs.	Rs.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs.
April 1893	...	...	...	...	30	...	20	...	50	...	...	...	...	...
May ,,	15	...	...	...	...	...	150	...	770	0 8	40	...	...	...
June ,,	...	...	...	...	15	...	315	2 0	600	...	40	...	...	...
July ,,	...	...	5	...	...	...	265	...	335	2 0	30	0 8	...	...
August ,,	5	...	...	...	15	...	65	...	245	0 8	25	...	...	...
September ,,	5	...	85	...	15	...	100	...	255	...	...	...	...	...
October ,,	30	2 8	10	...	30	1 8	160	2 8	255	2 0	55	2 0	...	...
November ,,	5	0 8	5	...	...	...	115	...	30	0 8	...	...	...	...
December ,,	...	...	...	...	...	...	155	2 0	95	1 0	25	...	...	...
January 1894	...	...	5	...	...	...	145	0 8	50	...	30	0 8	...	...
February ,,	5	...	...	...	...	...	455	12 8	170	4 0	40	2 8	...	...
March ,,	...	...	...	...	...	...	85	1 0	20	0 8	35	2 8	...	...
Total...Rs.	65	3 0	110	...	105	1 8	2,030	20 8	2,875	11 0	320	8 0	...	...

Official year.	Sulphur (Retail).		Sulphur (Wholesale).		Tiles Hand-made.		Timber.		Turpentine (Retail).		Turpentine (Wholesale).		Vegetable Oil prepared by means of Ghances.	
1893-94.	License Fee.	Process Fee.	License Fee.	Process. Fee.	License Fee.	Process Fee.	License Fee.	Process Fee.	License Fee.	Process Fee.	License Fee.	Process Fee.	License Fee.	Process Fee.
	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.
April 1893	...	...	...	.....	...	.....	...	...	5	...	...	...	...	...
May „	15	...	45	.....	...	.....	55	...	30	...	15	...	25	...
June „	...	..	...	.....	...	.....	230	1 8	10	0 8	15	...	15	2 0
July „	10	...	...	.....	...	.....	195	0 8	5	...	15	...	35	2 0
August „	10	...	...	.....	...	.....	75	2 8	10	...	15	...	22	1 0
September „	20	...	15	.....	...	.....	140	3 0	140	...	15	...	10	0 8
October „	45	2 8	...	.....	...	.....	275	7 8	65	3 0	30	...	35	2 8
November „	40	1 0	30	0 8	...	.....	680	11 0	70	4 0	...	...	200	11 8
December „	20	0 8	...	.....	...	.....	855	21 0	40	1 8	...	...	68	8 0
January 1894	10	1 8	...	.....	...	.....	1,350	35 0	25	0 8	...	...	87	12 8
February „	10	1 0	...	.....	...	.....	570	20 0	...	...	...	...	17	2 0
March „	5	0 8	...	.....	...	.....	620	31 8	10	...	15	...	44	3 0
Total...Rs.	185	7 0	90	0 8	...	... ..	5,045	133 8	410	9 8	120	...	558	45 0

Official year.	Vegetable Oil prepared by Mechanical power.		Vegetable Oil Selling and Storing.		Waste Papers.		Wool.		Whistle used in Mills and Factories.		Total of each Month.		Grand Total
1893-94.	License Fee.	Process Fee.	License Fee.	Process Fee.	License Fee.	Process Fee.	License Fee.	Proc ss Fee.	License Fee.	Process Fee.	License Fee.	Process Fee.	
	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs.	Rs. a.	Rs. a.	Rs. a.	Rs. a. p.
April 1893	...	...	...	...	...	...	75	...	30	...	765 0	...	
May „	50	...	85	...	...	...	195	1 0	10	...	5,792 0	12 0	
June „	75	0 8	105	...	2	0 8	60	1 0	30	...	4,257 8	43 0	
July „	50	...	258	2 0	...	...	15	...	10	...	4,955 0	44 0	
August „	...	...	213	1 0	..	...	...	...	...	...	3,166 0	31 0	
September „	...	...	144	...	...	...	150	...	20	...	2,420 0	18 0	
October „	...	...	272	2 0	1	...	255	3 0	30	...	4,859 0	128 0	
November „	...	...	460	8 0	10	...	60	...	...	...	4,666 0	122 8	
December „	...	...	289	2 8	5	2 0	90	3 0	20	...	4,461 0	104 0	
January 1894	...	...	393	11 0	5	...	60	2 8	20	...	6,297 0	115 8	
February „	...	...	554	6 8	5	1 0	60	1 0	20	...	6,654 0	122 8	
March „	...	...	469	4 8	2	1 8	180	3 0	...	...	5,344 0	156 0	
Total...Rs.	175	0 8	3,272	37 8	30	5 0	1,200	14 8	190	...	53,636 8	926	54,563 0 0

Yearly total of License Fees recovered under each Head with Process Fee during 1893-94.

Nature of Trade.	License Fee.		Process Fee.	
	Rs.	a.	Rs.	a.
Bones	105	0	1	0
Bricks (Hand-made)...	150	0	3	8
Candles	10	0	.....	
Charcoal	555	0	24	8
Chemical preparation	950	0	1	8
China Grass, Cocoanut Fibre, Hemp, etc.... ...	290	0	1	0
Cloths in Indigo	880	0	4	8
Cloths in other colours	810	0	44	0
Coal and Coke	720	0	5	8
Cotton and Cotton Seeds, etc.	2,415	0	51	0
Pressing Cotton, Wool, Hemp, etc...	265	0	0	8
Dammer, Tar or Pitch	80	0	2	8
Fat and Tallow	120	0	1	0
Fins	225	0	1	0
Fish (dried)	490	0	1	8
Firewood bundles (Retail)	648	0	31	0
Firewood bulk (Wholesale)...	8,200	0	136	8
Fireworks (Retail)	815	0	9	0
Fireworks (Wholesale)	755	0	2	8
Gas (Manufacturing)	50	0	.....	
Gunpowder (Retail)	100	0	2	8
Gunpowder (Wholesale)	450	0	0	8
Hay, Grass and Straw	4,060	0	31	0
Hides and Skins (Raw)	2,550	0	9	8
Do. (Dried)	255	0	3	0
Horns and Hoops	220	0	1	0
Kerosine Oil (Retail)	5,425	0	183	8
Do. (Wholesale)	2,600	0	6	0
Lime Kiln (burning)	600	0	4	0
Matches (Retail)	460	0	21	8
Do. (Wholesale)	130	0	0	8
Metals (Casting)	1,125	0	34	8
Carried over...Rs.	36,508	8	619	8

Yearly total of License fees recovered under each head with Process fee during 1893-94—*continued.*

Nature of Trade.	License Fee.	Process Fee.
	Rs. a.	Rs. a.
Brought forward...Rs.	36,508 8	619 8
Paper (manufacturing)	15 0	.....
Petroleum (Retail)	76 0	1 0
Do. (Wholesale)	25 0	.....
Pottery (manufacturing)	135 0	1 0
Rags	75 0	7 8
Rangoon or Burmah Oil	17 8	0 8
Rosin	5 0	.....
Saltpetre	65 0	3 0
Silk (Dyeing)	110 0	.....
Soap (manufacturing)	105 0	1 8
Stable for Horses	2,030 0	20 8
Do. Milch cattle	2,875 0	11 0
Do. Bullocks	320 0	8 0
Sulphur (Retail)	185 0	7 0
Do. (Wholesale)...	90 0	0 8
Timber	5,045 0	133 8
Turpentine (Retail)	410 0	9 8
Do. (Wholesale)	120 0	.....
Vegetable Oils prepared by "Ghanees"	558 0	45 0
Do. do. by Mechanical power ...	175 0	0 8
Do. Storing and Selling	3,272 0	37 8
Waste papers...	30 0	5 0
Wool	1,200 0	14 8
Whistle (used in Mills)	190 0	.....
Total...	53,636 8	926 8

Summary of Income for 1893-94.

Official year during which collection was made.	License Fee.	Process Fee.	Total.	Remarks.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	
Income for 1892-93 collected during 1893-94...	6,871 0 0	260 0 0	7,131 0 0	
Income for 1893-94 collected from 1st April 1893 to 31st March 1894.....	53,636 8 0	926* 8 0	54,563 0 0	*Includes Rs. 14 on account of daily Penalties.

3.—MARKETS.

1. Mr. Higgins, the late Superintendent of Markets, retired on pension from 27th June 1893, and I took charge of the appointment of Superintendent of Markets from the same date, as per Commissioner's No. 6277 of 1893-94.

2. *Foras Road Market.*—This market was completed and occupied from 1st September 1893. In that neighbourhood the market will not prove a success. The recent prosecution against one Devjee Ramjee, I am glad to be able to say, has been successful since he has undertaken to close the so-called market at Camatipura before the 30th instant. This will bring a few butchers and fisherwomen into the Foras Road Market. The others occupying Devjee Ramjee's Market were squatters, and may perhaps now squat under the eaves of the Foras Road Market, as they are too poor to take stalls. Before this market was built, I reported strongly against its being built. The Commissioner was of the same opinion as myself, notwithstanding which the Standing Committee gave its sanction for the construction of the market in question.

3. The additional structure in the A. C. Market, known as the Mutton Market Extension, was completed last year, and its occupancy dates from the 1st April 1894. The same is occupied by the head and trotter sellers who have been removed from the Mutton and Fish Market into this place. I think the public are appreciative of this, as the sight of ghastly-looking heads, besmered with blood, was revolting to those who had come to purchase mutton or fish.

4. Appended hereto are five tabulated statements, marked Nos. 1, 2, 3, 4, and 5.

5. Statement No. 1 gives the number of markets with the amount of fees received from stall-holders, shopkeepers, squatters, and contractors in each market, together with the amount of slaughter fees, &c., derived from each slaughter-house, and shows the increase and decrease in the total amount of markets and slaughter-house fees for the year under report compared with those of 1892-93.

6. On reference to the above statement, it will be observed that there is an increase of Rs. 49-1-0 in the total collection from the Fort market. This is chiefly due to the occupancy of some of the vacant stalls during the year under report.

7. The decrease of Rs. 396 in A. C. Beef Market, and that of Rs. 715-8-0 in A. C. Fish and Mutton Market, are both due partly to the vacancy of some of the stalls during the year and partly to the right of collecting squatters' fees having been sold for a lower sum than in the preceding year.

8. The collection from A. C. Fruit and Vegetable Market shows a decrease of Rs. 591-12-9, which is partly due to the vacancy of some of the stalls during the year under report, and partly to the right of collecting scale fees having been sold for a lower sum than in the preceding year.

9. The decrease of Rs. 155 in the godown rents is due to the retention of one of the godowns for the use of this office for a portion of the year under report for keeping office records in.

10. The increase of Rs. 18 in the Fowl rooms rent is partly due to the occupancy of a vacant Fowl room during the year under report, and partly to the rent of a Fowl room for the month of March 1893 having been recovered in April 1893 and credited in the accounts for 1893-94.

11. The Erskine Road Fish and Mutton Market shows a decrease of Rs. 326-10-8, which is chiefly due to the right of collecting squatters' fees having been sold for a lower sum than in the preceding year.

12. The decrease of Rs. 516-2-1 in Erskine Road Fruit and Vegetable Markets is due to the vacancy of some stalls in the new market during the year under report.

13. The increase of Rs. 40-12-0 in the Bhuleshwar Market is due to an increase in the number of squatters allowed to sit under the eaves of the market.

14. There is a decrease of Rs. 47 in the stall rents from the Pedder Market, which is due to the vacancy of some of the stalls during the year under report, whereas the amount of squatters' fees shows an increase of Rs. 50, due to the right of collecting the fees having been sold for a higher sum than in the preceding year. Thus the market shows a net increase of only Rs. 3.

15. During the year under report Rs. 1,421-5-4 were collected from the New Foras Road Market.

16. There is a decrease of Rs. 52-14-0 under the head "Prices Current forms," due to less number of forms having been sold during the year under report.

17. The increase of Rs. 70 in the contribution from private market owners is due to an increase in the amount of contributions from some of the private market owners.

18. The large decrease of Rs. 707-13-0 in the amount of slaughter fees is chiefly due to a decrease in the number of buffaloes slaughtered during the year. Formerly the number of buffaloes

slaughtered per day was nine, when the slaughter fee was Rs. 2 per head ; but ever since the raising of the fee to Rs. 10 per head, the average number is from five to six. The decrease would have been still greater had there not been an increase in the number of sheep and goats slaughtered during the year. The number of animals slaughtered during the year is 4,69,460 against 4,56,621, showing an increase of 12,839 animals.

19. The large increase of Rs. 4,627-12-0 in the amount of butchers' license fees is due to the abolition of the former system of counting the period of licenses from January to December every year. In former years all the license fees that were recovered up to the 31st March of a year were all credited on the accounts of that official year which ended on that date, though they actually formed part of a revenue for the following official year.

20. The increase of Rs. 203-8-0 and Rs. 6-4-0 in the Chawl rents and the Fair ground rents, respectively, is on account of the rents for the month of March 1893 having been recovered in April 1893 and credited in the accounts for 1893-94.

21. The increase of Rs. 15 in the proceeds of blood is due to an instalment for the year 1892-93 having been recovered in 1893-94 and credited in that year.

22. The verifying weights and measures fees show a decrease of Rs. 269-14-6, which is due to the fact that the verification of weights and measures is optional.

23. After deducting the total decrease of Rs. 3,737-12-0 for the whole year under report from the total increase of Rs. 6,535-4-11, there is still a net increase of Rs. 2,797-8-11. The total amount of fees from markets and slaughter houses for the year under report is Rs. 3,80,324-13-5 against Rs. 3,77,527-4-6.

24. Statement No. 2 shows the number of animals slaughtered at Bandora and in Bombay for public, private and religious purposes during the year under report.

25. Statement No. 3 shows the amount of fees derived from the markets and the slaughter houses during the last ten years, viz., from 1884-85 to 1893-94.

26. Statement No. 4 shows the amount of unwholesome food destroyed during the year, which amounts to 21 tons, 3 qrs. and 2 lbs., against 98 tons, 1 cwt., 1 qr. and 5½ lbs. This great difference in the quantity of food destroyed is due to the fact that in the year 1892-93 a large quantity of damaged grain, flour, &c., was condemned as unfit for human food.

27. Statement No. 5 shows the number of convictions obtained before the Presidency Magistrates under the Municipal Act and the By-laws. The total number of convictions were 34 against 7, and the amount of fine is Rs. 90-8-0 against Rs. 42.

28. During the year under report the fruit and vegetable supply was fair. The beef and mutton supply was plentiful, good and cheap as usual.

29. During the year under report nearly 2,600 baskets of mangoes of different sorts, 7,500 baskets of pomegranates, 1,600 baskets of moosoombies, 2,500 baskets of Cashmere and Manglore apples, and 1,600 baskets of grapes were imported for the Bombay markets. In the previous year there was an exceptionally plentiful supply of black grapes, but during the year under report the supply was scarce.

30. In conclusion, I would state that I have several suggestions to bring forward in connection with the development and extension of the Crawford Markets, which, if carried out, will, I feel confident, add considerably to the revenue of the markets.

STATEMENTS.

STATEMENT showing the number of Markets, the amount of Fees of Slaughter Fees, &c., during the year 1893-94, and showing the House Fees compared

	Amount received for Stall Rents during the year 1892-93.	Amount received from Squatters collected departmentally during the year 1892-93.	Amount paid into the Chief Accountant's Office by the Contractors, &c., during the year 1892-93.	Total for 1892-93.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Fort General Market	7,174 8 0	35 14 0	1,600 0 0	8,870 6 0
Arthur Crawford Beef Market	10,073 0 0	.....	1,391 0 0	11,464 0 0
Do. Fish and Mutton Market	11,057 0 0	.....	5,909 0 0	16,966 0 0
Do. Fruit and Vegetable Market	53,819 12 0	227 6 9	4,200 0 0	58,247 2 9
Do. Godowns	5,869 0 0	.....	.....	5,869 0 0
Do. Fowl Rooms	3,291 0 0	.....	.....	3,291 0 0
Erskine Road Fish and Mutton Market	7,486 0 0	.....	17,250 0 0	24,736 0 0
Do. Fruit and Vegetable Market	32,093 0 0	714 11 9	.....	32,812 11 9
Bhooleshwar Market	6,187 0 0	2,237 9 0	.....	8,424 9 0
Pedder Market	1,098 0 0	0 1 0	1,525 0 0	2,623 1 0
Pork Market	100 0 0	.....	.....	100 0 0
Prices Current Forms	115 4 6	.....	.....	115 4 6
Contribution from Private Market Owners	3,026 0 0	.....	.....	3,026 0 0
Miscellaneous (Recoveries for use of Gas Lights)	15 0 0	.....	.....	15 0 0
Garden Produce	2 4 0	.....	.....	2 4 0
Amount of Proceeds of Articles, &c., found in the Markets	.....	.....	.....	.....
For attending Courts	17 0 0	.....	.....	17 0 0
Inspection Fees				
Foras Road Market	.....	.....	.....	.....
Total...	1,41,423 12 6	3,275 10 6	31,875 0 0	1,76,579 7 0
Slaughter Fees	1,29,119 4 0	.....	.....	1,29,119 4 0
Butchers' License Fees	6,694 4 0	.....	.....	6,694 4 0
Chawl Rents	2,703 0 0	.....	.....	2,703 0 0
Fair Ground-rent and Feeding Fees, &c.	75 0 0	.....	55,100 0 0	55,175 0 0
Revenue of Toddy Trees	.....	.....	.....	.....
Revenue for the right of catching fish from quarry holes	.....	.....	.....	.....
Carriage of meat (from Commissariat Contractors)	48 0 0	.....	.....	48 0 0
Rent from the Commissariat Department	.....	.....	3,000 0 0	3,000 0 0
Do, Brigadier-General	.....	.....	200 0 0	200 0 0
Proceeds of blood from the Contractor, K. D. Framjee, Esq	.....	.....	180 0 0	180 0 0
Verifying Weights and Measures	3,809 9 6	.....	.....	3,809 9 6
Sale-proceeds of Meat and unclaimed Animals	18 12 0	.....	.....	18 12 0
Amount unclaimed by the Contractors for Fair Ground and Feeding Fees	.....	.....	.....	.....
Total...	1,42,467 13 6	.....	58,480 0 0	2,00,947 13 6
Grand Total...	2,83,896 10 0	3,275 10 6	90,355 0 0	3,77,527 4 6

No. 1.

received from Squatters and Stall-holders in each Market, and the amount Increase and Decrease in the total amount of Market and Slaughter with those of 1892-93.

Amount received for Stall Rents during the year 1893-94.	Amount received from Squatters collected departmentally during the year 1893-94.	Amount paid into the Chief Accountant's Office by the Contractors, &c., during the year 1893-94.	Total for 1893-94.	Increase.	Decrease.	Total of Increase and Decrease in 1893-94 compared with 1892-93.	REMARKS.
Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
7,327 8 0	91 15 0	1,500 0 0	8,919 7 0	49 1 0	....	.....	
9,734 0 0	.....	1,334 0 0	11,068 0 0	.....	396 0 0	.....	
10,584 8 0	.....	5,666 0 0	16,250 8 0	.....	715 8 0	....	
53,368 8 0	186 14 0	4,100 0 0	57,655 6 0	.....	591 12 9	.....	
5,714 0 0	.....	.....	5,714 0 0	.....	155 0 0	.....	
3,309 0 0	.....	.....	3,309 0 0	18 0 0	.....	.....	
7,809 5 4	.....	16,600 0 0	24,409 5 4	.....	326 10 8	....	
31,605 10 8	690 15 0	.....	32,296 9 8	.....	516 2 1	.....	
6,183 0 0	2,282 5 0	.....	8,465 5 0	40 12 0	....	....	
1,051 0 0	0 1 0	1,575 0 0	2,626 1 0	3 0 0	.....	.....	
100 0 0	.....	.....	100 0 0	.....	.....	.....	
62 6 6	.....	.....	62 6 6	.....	52 14 0	.....	
3,096 0 0	.....	.....	3,096 0 0	70 0 0	....	....	
15 0 0	.....	.....	15 0 0	.....	.....	.....	
53 14 0	.....	....	53 14 0	61 10 0	.....	....	
29 0 7	.....	.....	29 0 7	29 0 7	.....	.....	
17 0 0	.....	....	17 0 0	.....	.....	.....	
1,071 5 4	....	350 0 0	1,421 5 4	1,421 5 4	.....	.....	
1,41,131 2 5	3,252 2 0	31,125 0 0	1,75,508 4 5	1,682 12 11	2,753 15 6	1,071 2 7	Decrease.
1,28,411 7 0	.....	.....	1,28,411 7 0	.....	707 13 0	.....	
11,322 0 0	.....	.....	11,322 0 0	4,627 12 0	.....	.....	
2,906 8 0	.....	.....	2,906 8 0	203 8 0	.....	.....	
81 4 0	.....	55,100 0 0	55,181 4 0	6 4 0	.....	.....	
....	.....	.....	.....	.....	....	.....	
.....	.....	.....	.....	.....	.....	.....	
48 0 0	.....	.....	48 0 0	.....	....	....	
.....	.....	3,000 0 0	3,000 0 0	.....	.....	....	
.....	.....	200 0 0	200 0 0	.....	....	.....	
.....	.....	195 0 0	195 0 0	15 0 0	....	.....	
3,539 11 0	.....	.....	3,539 11 0	.....	269 14 6	.....	
12 11 0	.....	.....	12 11 0	.....	6 1 0	.....	
.....	.....	.....	.....	.....	.....	.....	
1,46,321 9 0	.....	58,495 0 0	2,04,816 9 0	4,852 8 0	983 12 6	3,868 11 6	Increase.
2,87,452 11 5	3,252 2 0	89,620 0 0	3,80,324 13 5	6,535 4 11	3,737 12 0	2,797 8 11	

Statement No. 2.

STATEMENT OF NUMBER OF ANIMALS SLAUGHTERED during 12 months, from 1st April 1893 to 31st March 1894, at Bandora and in Bombay, for Private and Public purposes.

	No. of Buffaloes.	No. of Cows and Bullocks.		No. of Calves.	No. of Sheep and Goats.	No. of Sheep and Goats for Mahim.	No. of Sheep and Goats for Bandora.	No. of Horned-cattle by the Commissariat.	No. of Sheep and Goats by the Commissariat.	No. of Pigs.	No. of Live Horned-cattle come to Bombay, and for Private purposes.	No. of Live Sheep and Goats come to Bombay, and for Private purposes.
		Cows.	Bullocks.									
April 1893...	185	2,520	308	8	38,831	1,029	941	117	406	92	38	2,722
May ,, ...	192	2,672	132	8	38,609	1,127	1,420	122	372	70	43	2,805
June ,, ...	248	2,025	190	26	40,981	1,174	1,346	128	350	76	21	5,397
July ,, ...	190	2,488	104	8	42,528	910	1,132	148	430	84	62	3,101
August ,, ...	196	2,140	67	12	36,296	782	1,088	204	613	82	49	1,578
September ,, ...	192	2,128	171	19	38,086	856	1,076	154	417	89	15	1,625
October ,, ...	186	1,950	331	9	38,939	817	959	134	413	70	14	2,325
November ,, ...	155	2,193	404	14	37,837	891	887	124	391	64	8	1,599
December ,, ...	180	2,559	444	19	38,642	1,438	1,165	138	441	93	10	3,439
January 1894...	229	2,464	430	33	40,172	1,176	1,301	151	537	78	36	2,060
February ,, ...	180	2,254	433	15	36,527	1,044	1,189	213	797	69	16	2,174
March ,, ...	246	2,224	468	20	42,012	1,202	1,275	154	442	87	16	4,342
Total.....	2,379	27,617	3,482	191	4,69,460	12,446	13,779	1,787	5,609	954	328	33,167

Statement No. 3.

The following Table shows the REVENUE derived from the Markets and Slaughter Houses for the last 10 years since 1884-85 to 1893-94 :—

	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.	1893-94.
	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Slaughter Fees, &c...	86,834 9 0	90,015 11 0	88,940 12 0	90,938 10 0	95,386 11 0	96,193 4 0	96,196 9 0	1,08,686 4 0	1,29,119 4 0	1,28,411 7 0
Market Fees	1,29,562 4 10	1,30,753 4 6	1,35,939 0 2	1,38,275 8 6	1,53,799 1 2	1,63,140 8 0	1,66,561 11 1	1,72,883 8 9	1,73,403 14 6	1,72,231 15 4
Ground Rents	51,738 0 0	49,077 0 0	52,472 0 0	58,066 0 0	55,821 8 0	52,107 8 0	58,679 4 0	57,170 4 0	55,175 0 0	55,181 4 0
Chawl Rents	1,622 0 0	1,979 0 0	1,963 0 0	1,782 0 0	2,488 8 0	2,715 0 0	2,719 0 0	2,480 8 0	2,703 0 0	2,906 8 0
Butchers' License Fee	7,295 0 0	8,490 0 0	7,131 0 0	8,972 0 0	8,496 8 0	8,496 0 0	11,393 0 0	12,839 4 0	6,694 4 0	11,322 0 0
Commissariat Rents, &c.	3,300 0 0	3,200 0 0	3,200 0 0	3,200 0 0	3,200 0 0	3,200 0 0	3,200 0 0	3,200 0 0	3,200 0 0	3,200 0 0
Miscellaneous Fees, &c	2,924 14 0	3,310 10 0	3,729 15 0	3,282 6 4	3,325 2 6	3,290 7 9	3,411 5 6	3,385 13 0	3,422 4 6	3,529 0 1
Verifying Weights & Measures	.....	.....	.....	.....	.....	27 8 0	5,915 8 0	3,132 11 6	3,809 9 6	3,539 11 0
Total...Rs.	2,83,176 11 10	2,96,855 9 6	2,93,375 11 2	3,04,516 8 10	3,22,517 6 8	3,29,170 3 9	3,48,106 5 7	3,63,781 8 3	3,77,527 4 6	3,80,324 13 5

Statement No. 4.

RETURN OF UNWHOLESOME FOOD DESTROYED DURING THE YEAR 1893-94.

DESCRIPTION.	Section of Act.	Quantity destroyed during the year.	REMARKS.
		lbs.	
Mutton		3,400	Destroyed at Bandora.
Beef		19,350	
Mutton		309	
Beef	Section 416 of the Municipal Act III of 1888.	5,036	
Fish		8,020	
Fruit		83	
Vegetables		8,652	Destroyed in Bombay.
Corn		.....	
Sweetmeat		.....	
Coorla Beaf		748	
Pork		153	
Oilman's Store		1,375	
	Total lbs.	47,126	Tons. cwt. qr. lbs. 21 0 3 2

Statement No. 5.

RETURN OF CONVICTIONS DURING THE YEAR, 1893-94.

Month and Date.	NATURE OF OFFENCES.	Section of the Act.	Amount of Fines.	REMARKS.
1893.			Rs. a. p.	
May 4th ...	For being drunk and disorderly in the A. C. Markets ...	Police Act	1 0 0	
,, 14th ...	With carrying on the trade of a Butcher without license.	Section 411 A. of the Municipal Act III.	2 0 0	
July 21st ...	With making disturbance in the A. C. Markets	Police Act	0 8 0	
,, 30th ...	With bringing Pork from Bandora not slaughtered at the authorised Slaughter House at Sonapoor	Section 412 Sub-section 1 & 2, of the Municipal Act III ...	10 0 0	
,, ,, ...	Do. do. do.	Do. do.	10 0 0	
,, ,, ...	Do. do. do.	Do. do.	1 0 0	
,, ,, ...	Do, do. do.	Do. do.	1 0 0	
August 21st ...	With slaughtering a goat without pass or permission ...	Section 403 (E) of the Act ...	0 8 0	
,, ,, ...	Do. do. do. ...	Do. do.	0 8 0	
,, 25th ...	Do. do. do. ...	Do. do.	1 0 0	
Sept. 15th ...	Do. do. do. ...	Do. do.	1 0 0	
,, 17th ...	For stealing two sugar-canes from the A. C. Markets ...	Police Act	.....	15 days' imprisonment.
October 13th ...	With carrying on the trade of a Butcher without license.	Section 411 (B) of the Act ...	5 0 0	
,, 19th ...	With bringing Buffaloe Meat from Coorla into Bombay not slaughtered at the authorised slaughter Houses, Bandora...	Section 412, Sub-section 1 & 2, of the Municipal Act III ...	10 0 0	
Nov. 10th ...	Do. do. do. ...	Do. do.	2 0 0	
,, ,, ...	With carrying on trade of a Butcher (hawking Beef) without license	Section 411, (A) of the Municipal Act III	3 0 0	
,, 21st ...	For theft in the Erskine Road Market	Police Act	.....	Sentenced to three months.

Month and Date.	NATURE OF OFFENCES.	Section of the Act.	Amount of Fines.	REMARKS.
1893.			Rs. a. p.	
Nov. 24th ...	For theft in the Erskine Road Market	Police Act	.....	Sentenced to two years.
„ 27th ...	For Gambling in the A. C. Markets compound	Do.	3 0 0	
„ 28th ...	For assaulting each other at the A. C. Markets scale ...	Do.	1 0 0	
Dec. 7th ...	Do. do. Mutton do.	Do.	1 0 0	
„ 27th ...	For stealing spices in the A. C. Markets	Do.	.....	Sentenced to one day's imprisonment.
1894.				
January 9th ...	With bringing Buffaloe Meat from Coorla into Bombay not slaughtered at the authorised Slaughter Houses at Bandora	Section 412, sub-section 1 & 2 of the Municipal Act III ...	10 0 0	
„ 10th ...	For assaulting each other in the A. C. Beef Markets...	Police Act	1 0 0	
„ 13th ...	With carrying on the trade of a Butcher without license	Section 411 (B) of the Municipal Act III	2 0 0	
„ 19th ...	For assaulting each other in the A. C. Markets	Police Act	1 0 0	
Febry. 5th ...	With bringing buffaloe meat from Coorla into Bombay not slaughtered at the authorised Slaughter Houses at Bandora	Section 412, sub-section 1 & 2 of the Act III	2 0 0	
„ 5th ...	Do. do. do.	Section 412, sub-section 1 & 2 of Municipal Act III of 1888.	2 0 0	
„ 14th ...	Do. do. do.	Do. do.	5 0 0	
„ 14th ...	Do. do. do.	Do. do.	5 0 0	
„ 25th ...	With carrying on the trade of a Butcher (hawking Mutton) without license	Section 411 (A) of the Municipal Act III of 1888 ...	2 0 0	
March 13th ...	With bringing Buffaloe Meat from Coorla into Bombay not slaughtered at authorised Slaughter Houses at Bandora	Section 412, sub-section 1 & 2, of the Muncipal Act III of 1888	3 0 0	
„ 14th ...	With carrying on the trade of a Butcher (hawking Mutton) without license	Section 411, (A) of the Municipal Act III of 1888... ...	2 0 0	
„ 14th ...	Do. do. do.	Do. do.	2 0 0	
		Total Rupees... ...	90 8 0	

4.—RETURN OF STREET ACCIDENTS.

Return showing the Street Accidents caused by the running over by conveyances from 1st April 1893 to 31st March 1894:—

Names of Streets.	Injured.	Killed.
Middle Colaba	1	...
Lower Colaba	2	...
Colaba Causeway	2	1
Church Gate Street	4	...
Esplanade Road	9	...
Apollo Street	3	...
Marine Street	1	...
Custom House Road	2	...
Elphinstone Circle	...	1
Hummum Street	1	...
Hornby Road	21	...
Borah Bazaar Street	1	...
Parsi Bazaar Street	1	...
Bazaar Gate Street	2	...
Fort Street	1	...
Frere Road	16	...
Mint Road	2	...
Kalicat Road	1	...
Carnac Road	17	3
Paltan Road	4	...
Mayo Road	1	...
Cruickshank Road	2	...
Queen's Road	9	1
Argyle Road	5	1
Kurla Street	1	...
Dongri Street	17	...
Musjid Bunder Road	16	...
DeSouza Street	2	...
Don Tad Street	4	...
Samuel Street	4	...
Chakla Street	2	...
Jambli Street	3	...
Janjirkar Street	5	...
Tantanpura Street	3	...
Kazi Syad Street	2	...
Abdul Rahiman Street	26	...
Dhobi Galli Street	2	...
Nagdevi Street	9	...
Narayan Dhuru Street	1	...
Paidhuni Road	7	1
Bibi Jan Galli	1	...
Nakhoda Street	1	...
Jakeria Road	2	...
Kolsa Street	2	...
Bhendi Bazaar, Parel Road	30	2
Babula Tank Road	7	...
Chinch Bandur Road	7	...
Jail Road (west)	3	...
Jail Road (south)	4	...
Nishanpada Street	3	...

Names of Streets.	Injured.	Killed.
Khambekar Street	2	...
Old Nagpada Lane	1	...
Memonvada Road	2	...
Thana Street	1	...
Navroji Hill Road	1	...
Mazagaon Road	3	...
Picket Road	2	...
Vithalvadi	3	...
Kalbadevi Road	17	2
Shekh Memon Street	18	...
Mumbadevi, Tank Road	10	...
Mumbadevi, Parel Road	4	1
Lohar Chawl...	4	...
Old Hanuman Lane...	3	...
Musjid Road	2	...
Girgaum Road	16	...
Thakurdvar Road	4	...
Girgaum Back Road...	7	...
Cathedral Street	1	...
Agiary Lane	1	...
Bapu Khote Street	1	...
Erskine Road...	9	...
Kavasji Patel Tank Road	9	...
Bhuleshvar Road	11	...
Kika Street	5	1
Kazi Moholla...	2	...
2nd Bhoivada Street...	1	...
Grant Road	16	...
Falkland Road	22	...
Duncan Road	23	...
Ardeshir Dadi Street	1	...
Durgadevi Street	1	...
Khara Talav	1	...
Trimback Parashram Street	2	...
Chimna Butcher Street	1	...
Kumbharvara	2	...
Khoja Street	1	...
Carpenter Street	1	...
Dharamsi Street	1	...
Khetvadi Back Road	1	...
Khetvadi 10th Lane	1	...
Khetvadi 13th Lane...	2	...
Khetvadi 6th Lane	1	...
Charni Road...	3	...
Mugbhat Lane	1	...
Dammer Lane	1	...
Gamdevi Road	3	...
Gavalia Tank Road	1	...
Valkeshwar Road	5	...
Chaupati	2	...
Tardeo Road	4	...
Warden Road	1	...
Sleater Road	1	...
Pedder Road	1	...
Arthur Road	3	...
Vadi Bandar	2	1
De Lima Street	1	...
Dockyard Road	4	...

Names of Streets.	Injured.	Killed.
Gunpowder Road	1	...
Ghorapdev Road	1	...
Parel Road	26	...
Love Lane	1	...
Gilder Street	3	...
Telli Moholla	...	1
Clare Road	3	...
Foras Road	3	...
Balaram Street	1	...
Belassis Road...	12	...
Huzria Street...	2	...
Pir Khan Lane	1	...
Surti Moholla...	5	...
Kharsedji Suklaji Street	1	...
Haines Road	3	1
DeLisle Road	6	1
Clarke Road	2	...
Ripon Road	6	...
Club Road	1	...
Kala Chauki Road	2	...
Parel Tank Road	1	...
Suparibag Road	5	...
Bholvada Road	5	...
Naigam Road...	1	...
Matunga Road	1	1
Lady Jamsetji Road	2	...
Dadar Road	1	...
Parbhadevi Road	1	...
Prince's Dock Main Gate	1	...
Total	620	19

REPORT OF THE MUNICIPAL HOSPITAL FOR INFECTIOUS DISEASES AT ARTHUR ROAD FOR THE YEAR 1893.

1. The Infectious Diseases Hospital at Arthur Road continued working throughout the whole year, the Grant Road Hospital being entirely closed.

2. ESTABLISHMENT.—The permanent establishment consisted of one medical officer, one resident apothecary, two ward boys, one cook, one police ramosi, one sweeper, and one biggary. Whenever required the number of men was increased temporarily The services of resident apothecary Kamat were dispensed with, Mr. S. Samson, a Government pensioner, having been appointed in his place since the 13th April 1893.

3. DISEASES TREATED.—The total number of patients suffering from the following diseases treated during the year was 214:—

	Diseases.	Numbers.
I.	Small-pox	89
II.	Chicken-pox	47
III.	Measles	4
IV.	Cholera	74
	Total...	214

4. RESULTS.—The following table shows the results of treatment, together with the percentage of mortality for each disease:—

	Diseases.	Number.	Cured.	Died.	Percentage of Mortality.
I.	Small-pox	89	56	33	37·07
II.	Chicken-pox	47	47	.....	00·00
III.	Measles	4	4	.....	00·00
IV.	Cholera	74	36	38	51·35
	Total...	214	143	71	

5. The following tables show the details of the patients treated:—

I.—SMALL-POX.

Sex.	Number.	Cured.	Died.
Males	68	40	28
Females	15	10	5
Children	6	6	...
Total...	89	56	33

II.—CHICKEN-POX.

Sex.	Number.	Cured.	Died.
Males	43	43	...
Females	1	1	...
Children	3	3	...
Total...	47	47	...

III.—MEASLES.

Sex.	Number.	Cured.	Died.
Males	2	2	...
Females	...	...	...
Children	2	2	...
Total...	4	4	...

IV.—CHOLERA.

Sex.	Number.	Cured.	Died.
Males....	47	19	28
Females	12	6	6
Children	15	11	4
Total...	74	36	38

6. REMARKS.—(*a*) *Small-pox.*—The number of patients treated during the year under report was 89 as compared with 219 during the previous year. The type of the disease was more severe, and hence the mortality was more than double that of last year.

The treatment adopted was the same as during the previous year; unlike last year ceroline was not used, as it could not be had, a fresh supply has, however, been now received, and will be used during the current year. One drug especially has shown marked effects in controlling and aborting the metastatic abscesses which form a by no means infrequent sequelæ of small-pox; this is the sulpho-carbolus of sodæ which was administered in such cases up to 40 grains per day with the happiest results.

(b) Chicken-pox.—The total number of cases treated was 47, as contrasted with 25 during the preceding year. There was no fatality like last year, and the disease seems to have kept up its mild type throughout the last five years.

(c) Measles.—The total number of patients treated was 4, as contrasted with 20 during the last year. There were no deaths.

(d) Cholera.—The total number of patients treated was 74, as compared with 72 last year.

The mortality was 51·35 per cent., whereas it was 54·16 per cent., during 1892; but on eliminating 9 cases that died within five minutes to two to three hours after admission, it becomes reduced to 44·92 per cent., whereas last year, eliminating 17 such cases, it stood at 40·00 per cent.

Treatment of Cholera.—The salol treatment, which was referred to in the last report, was mainly carried out throughout the year. In addition, the treatment by atropine, as reported before the Medical Society of London by Dr. Lauder Brunton of St. Bartholomew's Hospital, was given a trial, but without any successful results.

The great desideratum in treating cholera is to get cases early, but unfortunately the hospital stands at a disadvantage as regards successful treatment on account of the patients being admitted in extremes. However, all that careful nursing and treatment can do under such unfavourable circumstances was done with the results noted above.

7. The conduct of the establishment has been satisfactory.

No. 270 of 1894-95.

THE JOINT SCHOOLS COMMITTEE'S OFFICE,
MUNICIPAL OFFICE, FORT,
BOMBAY, 15*th June* 1894.

From the SECRETARY,
JOINT SCHOOLS COMMITTEE,

To H. A. ACWORTH ESQ., C.S.
Municipal Commissioner for the City of Bombay.

Sir.—I have the honour, by desire of the Joint Schools Committee, to forward to you a copy of the report on the administration of the Committee for the year 1893-94.

I have the honour to be,
Sir,
Your most obedient servant,
N. B. MASANI,
Secretary, J. S. Committee.

THE JOINT SCHOOLS COMMITTEE'S OFFICE,
MUNICIPAL OFFICE, FORT,
BOMBAY, 6*th June* 1894.

REPORT OF THE JOINT SCHOOLS COMMITEE FOR THE YEAR 1893-94.

Constitution of the Committee.—At the commencement of the year the Joint Schools Committee consisted of the following members :—

2. *Members appointed by the Corporation.*
   1. Dr. THOMAS BLANEY, C.I.E.
   2. HON'BLE JUSTICE K. T. TELANG, C.I.E.
   3. KAIKUSHRO N. KABRAJI, Esq.
   4. ABDULLA M. DHARAMSI, Esq.

3. *Members appointed by Government.*
   1. GRATTAN GEARY Esq.
   2. HON'BLE Mr. N. N. WADIA, C.I.E.
   3. HON'BLE Mr. R. G. OXENHAM.
   4. GHANASHAM N. NADKARNI Esq.

4. According to Section 39 (3) of the Bombay Municipal Act the two senior members who retired during the year were Mr. Geary and Mr. Dharamsi. They were both reappointed to the Committee as the representatives of the Government and the Corporation respectively. Dr. Blaney who had been Chairman of the Committee ever since it was constituted, resigned his office

last May, as he was proceeding to Europe for the benefit fo his health, and the Hon. Mr. Oxenham was elected chairman in his place.

5. *Death of Mr. Justice Telang.*—The Committee deeply regret the death of Mr. Justice Telang in whom they have lost a very valuable colleague. Both the Corporation and the Joint Schools Committee passed resolutions expressing their high sense of the good work done by Mr. Telang as a member of the School Board. In his place Mr. N. N. Kothare was elected a member of the Committee by the Corporation.

6. *Financial Condition.*—The Municipal Contribution for the year to the School Fund was Rs. 58,532 as against Rs. 55,220 for the year 1892-93. The Government Contribution was Rs. 28,000 and the income from fees came to Rs. 20,911-8-0, as against Rs. 20,889-14-0 for the last year.

7. The opening balance for the year under report was Rs 26,696-14-10. The total receipts from all sources amounted to Rs. 108,089-4-6, which added to the balance, came to a total of Rs. 1,34,786-3-4. The total of last year's receipts was Rs. 1,04,719-2-2. The total expenditure during the year was Rs. 99,815-11-0, leaving a balance to the credit of the School Fund on 1st April 1894 of Rs. 34,970-8-4. The expenditure for the previous year was Rs. 97,123-5-7. The annual cost per pupil in the Municipal Schools was Rs. 13·6 per head, being distributed as under :—

(*a*) Teaching Rs. 9·2, (*b*) Rent Rs. 3·4, and (*c*) Miscellaneous Re. 1.

8. When the schools were taken over from Government in 1890, the Government handed over, at the same time, the balance of the Presidency Educational Fund amounting to Rs. 13,480-2-0. By yearly additions on account of savings in expenditure principally under the heads of Rent and Grant-in-aid, the balance at the end of the year under report rose to Rs. 34,970-8-4. As there are 64 Schools under the direct administration of the Joint Schools Committee and as many of them are not well housed an extra amount is reserved in each year's Budget, in order to provide for removal to better quarters, as opportunity may arise as well as for such increases as may have to be paid to the landlords of existing school buildings. Grant-in-aid is another uncertain item of expenditure, because grants are to be determined according to the results of examinations, and where the number of pupils to be examined range between six and seven thousand, a margin has to be left, in order to provide against the amount falling short of possible requirements. Provision is made in each year's Budget for the pension contribution of teachers to be paid to Government. As the contribution for one year is paid towards the com-

mencement of the following year, the amount has to be carried over to the next year's account. The contribution aggregates Rs. 4.500 in round figures, and the increase in the balance to that extent is, for the reason here stated, only nominal.

9. *School Accommodation.*—When the schools were taken over from Government five years ago, most of them were found to be very defective in point of accommodation. Although the Committee have been doing their best to provide better accommodation, so far as it may be within the means at their disposal, there are not a few schools which still leave much to be desired in regard to space situation and sanitation. An improvement, slow and gradual as it necessarily must be, is made every year in this respect as opportunity offers. The Chenlwadi and the Mazagaon Urdu Schools were removed during the year to better premises, and four more schools were provided with additional accommodation. At the request of the Committee the Corporation have agreed to reserve a site for the Municipal School at Byculla. Another site having already been reserved by them for the school at Nagpada. The Committee hope that it will not be long before suitable buildings are constructed for these schools. The project of having a school building over the Bhuleshwar Market has long been sanctioned, but the Committee regret that the work has not yet been commenced. All the schools were supplied this year with earthen chatty filters at a cost of Rs. 4,09, in order to provide a pure supply of drinking water for the pupils. Aided Schools were also recommended to use filters, and in many cases the recommendation has been carried out.

10. *School Statistics*—The Municipal Vernacular School at Nal Bazar has been converted into a 2nd Grade Anglo-Vernacular School, in compliance with the request of several leading inhabitants of the locality. There has thus been an increase of one in the number of the Middle Schools under the Joint Schools Committee. The subjoined table gives the number of pupils attending the Municipal, Aided and Unaided Schools in Bombay :—

	Schools in 1892-93.	Schools in 1893-94.	Pupils in 1892-93.	Pupils in 1893-94.
Municipal	63	64	6,392	6,123
Aided	79	75	6,313	6,227
Unaided	157	180	8,194	10,563
Total ...	299	319	20,899	22,913

11. There has been a decrease of 269 and 86 pupils in the Municipal and the Aided Schools, respectively, but the Unaided Schools show an increase of so many as 2369 pupils. It is not possible to obtain the exact statistics regarding these private institutions which are scattered over Bombay, and which are not under any sort of public control. However, as the information is collected with as much care as possible, the figures may be taken as approximately correct. There is, therefore, reason for congratulation in the increase of over 2000 in the total number of pupils receiving primary education in Bombay.

12. The number of children attending the Municipal and Aided Schools, according to their sexes, is as under :—

Schools.	1892-93.		1893-94.	
	Boys.	Girls.	Boys.	Girls.
Municipal	5,356	1,036	5,067	1,056
Aided	3.790	2,523	3,729	2,498
Total	9,146	3,559	8,796	3,554

13. *Female Education*—There has been an insignificant increase of 20 in the number of girls attending the Municipal Schools, while a decrease of 25 in the number attending the Aided Schools. Female education is not unfortunately making such rapid progress as might be desired. According to the last Census of the City of Bombay it has not made any appreciable progress in the course of a decade. While in 1881, there was one female able to read and write to every eleven, in 1891 there was one such female to 9·5. Taking the school-going age to be between 5 and 15, the proportion of learners among females is only 8·7 per cent. in this City.

14. *Classification of Schools*—The Joint Schools Committee have sixty-four schools under their direct administration, and they are classified as under :—

	Marathi.	Gujarati.	Total.
Middle Schools	4	4	8
Primary for Boys	25	14	39
Primary for Girls	5	7	12
Night Schools	.....	5	5
Total...	34	30	64

15. *Night Schools*—The total number in the Night Schools fell from 142 last year to 117, and the decrease is attributed to the riots which resulted in an exodus of hundreds of working people to their native places. The Night Schools are intended for the benefit of the working classes, and are attended mostly by mill-hands, peons, messengers, and such like persons. Considering the advantages that are offered by these Night Schools, where the pupils receive for a nominal fee, education in the Vernacular, and also, it they choose, in the rudiments of English, it is to be regretted that they are not more largely attended.

16. *The Pupils according to their Races.*—The pupils attending the Municipal and Aided Schools, divided according to their races, are as under :—

Races.	1892-93.		Total.	1893-94.		Total.
	Municipal Schools.	Aided Schools.		Municipal Schools.	Aided Schools.	
Europeans and Eurasians.	2	...	2	...	...	...
Hindus	5,394	4,061	9,455	5,112	4,094	9,206
Musalmans	544	341	885	541	266	807
Parsis	314	1,625	1,939	329	1,594	1,923
Portuguese and Native Christians	56	164	220	74	135	209
Jews	43	119	162	38	130	168
Aborigines	26	3	29	23	2	25
Others	13	...	13	6	6	12
Total	6,392	6,313	12,705	6,123	6,227	12,350

17. *Quality of Instruction.*—With a few exceptions the teachers in the Municipal Schools were reported to have done satisfactory work. Towards the close of the year, the Committee gave promotions to a large number of the deserving teachers, after having very carefully considered each case on the grounds of merit, as well as seniority. The figure made by pupils from Municipal Schools at the competition examinations held in connection with the Middle School, Mary Carpenter, and the National Indian Association Scholarships may be taken as a test of the quality of instruction imparted in these schools. It is gratifying to note that all the four Middle School Scholarships were won this year by students from Municipal Marathi Schools. A pupil of the Churney Road Girls' School, which is one of the very best among the Municipal Girls' Schools, succeeded in obtaining a Scholarship offered by the Ladies' Branch of the National Indian Association. The same school had won two scholarships last year.

18. *Examination Results.*—The examination results were, on the whole, satisfactory. It is gratifying to note that, besides teachers who have obtained certificates of qualifications from the Training Colleges, Matriculates as well as Under-graduates of the University, are being drawn gradually to the service under the Joint Schools Committee. Among the teachers, there are two who have passed the 1st B. A. Examination, one who has passed the Previous Examination, and there are eight Matriculates The Committee regret that four teachers died this year. None of them was old.

19. *The Kindergarten System.*—The Committee have in contemplation the gradual introduction of the Kindergarten System in the education of children, and with this view some of the female teachers were sent to attend the Kindergarten Class of Miss Franklin at the Cathedral Girls' Schools. The thanks of the Committee are due to Miss Franklin for having kindly undertaken to instruct the teachers.

20. *Donations.*—The Committee are glad to state that a sum of Rs. 500 has been given to them by Mr. N. V. Mandlik, executor of the estate of the late Mr. E. Rehatsek, who has left under his will a large sum of money for the purpose of giving, out of the interest accruing on it, monetary prizes to poor pupils in Primary Schools. The Committee have accepted Mr. Mandlik's offer with thanks, and they take this opportunity to observe that the Primary Schools of Bombay afford a large field for the exercise of charity by those who wish for the spread of education among the masses. The Committee were also offered a Government 4 per-cent. Promissory Note for Rs. 500 to be held in trust by them, on certain conditions. The offer was made by Mr. Gokuldas K. Parekh, President of a Committee formed for the purpose of collecting funds to perpetuate the memory of Mr. Hurkisondas Brijlal, Head Master of the Municipal Buddhiwardhak School, who was held in much esteem by the teachers. Mr. Parekh has been requested to make the offer, in the regular course, to the Corporation, and the Joint Schools Committee will thankfully accept the donation on its being handed over to them by the Corporation. The thanks of the Committee are also due to Sir Dinshaw Manekji Petit and Messrs. Lukhmidas Khimji and Jamsetji N. Tata, who have each contributed a sum of Rs. 50 towards the purchase of a harmonium for the Churney Road Girls' School. Messrs. Mowji Raghowji and Kalidas Jutha have also been good enough to contribute a sum towards the purchase of prizes for the Kalbadevi Girls' School.

N. B. MASANI,
Secretary, Joint Schools Committee.

APPENDIX I.

Examination Results of Middle Schools (Marathi) for 1893-94.

Class of Schools.	Number of separate Schools examined.	Average attendance of Schools examined.	Number of pupils examined.	Number of Pupils Passed.																	
				Standard I.						Standard II.						Standard III.					
				No. of pupils presented.	Arithmetic.	Vernacular.	History and Geography.	English.	Needle Work.	No. of pupils presented.	Arithmetic.	Vernacular.	History and Geography.	English.	Needle Work.	No. of pupils presented.	Arithmetic.	Vernacular.	History and Geography.	English.	Needle Work.
2nd Grade Schools, Municipal.....	4	185	150	87	70	73	62	64	...	38	28	28	29	27	...	25	19	19	18	16	...
Aided (Night Schools)	6	59	72	39	31	25	...	16	...	14	11	8	...	10	...	8	6	6	...	7	...
Total,.....	10	244	222	126	101	98	62	80	...	52	39	36	29	37	...	33	25	25	18	23	...
Total of the previous year...	10	232	266	155	121	117	56	96	...	61	54	44	23	34	...	50	33	37	20	29	...

Appendix

Examination Results of Primary

NUMBER

CLASS OF SCHOOLS.	Number of separate schools examined.	Average attendance of schools examined.	Number of pupils examined.	STANDARD I.					STANDARD II.					
				Number of pupils presented.	Arithmetic.	Reading.	Writing.	Needle-work.	Number of pupils presented.	Arithmetic.	Reading.	Writing.	Geography.	Needle-work.
1.—BOYS—														
Municipal	25	2,462	2,779	441	371	373	395	...	521	424	416	406	462	...
Aided	36	1,950	2,221	471	319	295	361	3	427	287	273	231	275	3
Total... ...	61	4,412	5,000	912	690	668	756	3	948	711	689	637	737	3
Total of the previous year ...	58	4,080	4,556	886	636	650	683	3	778	616	609	664	688	3
2.—GIRLS—														
Municipal	5	224	314	60	34	37	44	...	48	39	32	32	...	43
Aided	12	765	907	181	105	117	126	108	137	96	83	78	...	89
Total... ...	17	989	1,221	241	139	154	170	108	185	135	115	110	...	132
Total of the previous year ...	15	911	1,059	234	132	169	170	86	180	133	113	108	...	128
Grand Total ...	78	5,401	6,221	1,153	829	822	926	111	1,133	846	804	797	737	135
Grand Total of the previous year...	73	4,991	5,615	1,120	768	819	853	89	958	749	722	772	688	131

II.

Schools (Marathi) for 1893-94.

OF PUPILS PASSED.

STANDARD III.						STANDARD IV.						STANDARD V.						STANDARD VI.						
Number of pupils presented.	Arithmetic.	Reading.	Writing.	Geography.	Needle-work.	Number of pupils presented.	Arithmetic.	Reading.	Writing.	History & Geography.	Needle-work.	Number of pupils presented.	Arithmetic.	Reading.	Writing.	History & Geography.	Needle-work.	Number of pupils presented.	Arithmetic.	Reading.	Writing.	History & Geography.	Needle-work.	Sanitary Primer.
491	380	370	372	391	...	408	353	320	350	328	...	101	79	81	91	71	...	10	5	5	5	5	...	5
333	180	183	168	175	5	245	139	139	138	113	4	22	17	12	15	14	...	...	...	...	...	...	...	...
824	560	553	540	566	5	653	492	459	488	441	4	123	96	93	106	85	...	10	5	5	5	5	...	5
736	485	476	446	479	5	614	418	425	465	387	4	125	91	82	99	92	...	...	...	...	...	...	...	...
35	28	21	21	25	32	19	11	7	11	7	12	...	...	...	...	...	...	...	...	...	...	...	...	...
166	121	85	94	133	130	101	61	63	58	60	68	26	19	14	18	13	17	9	6	6	9	7	8	...
201	149	106	115	158	162	114	72	70	69	67	80	26	19	14	18	13	17	9	6	6	9	7	8	...
179	140	91	128	142	145	106	62	70	63	62	77	26	19	14	18	13	17	9	6	6	9	7	8	...
1,025	709	659	656	724	167	767	564	529	557	508	84	149	115	107	124	98	17	19	11	11	14	12	8	5
915	625	567	574	621	150	720	480	495	528	449	81	151	113	96	117	105	17	9	6	6	9	7	8	...

Appendix

Examination Results of Middle

CLASS OF SCHOOLS.	No. of separate schools examined.	Average attendance of schools examined.	No. of pupils examined.
Municipal 2nd Grade A.-V.	3	85	81
Unaided do. do.	2	109	99
Total	5	194	180
Total of the previous year	5		181

III.

Schools (Gujerati) for 1893-94.

NUMBER OF PUPILS PASSED.

STANDARD I.						STANDARD II.						STANDARD III.					
Number presented.	1st Head.	2nd Head.	3rd Head.	4th Head.	Passed in all heads.	Number presented.	1st Head.	2nd Head.	3rd Head.	4th Head.	Passed in all heads.	Number presented.	1st Head.	2nd Head.	3rd Head.	4th Head.	Passed in all heads.
81	71	65	70	61	58	...	...	...	...	...	...	...	...	...	...	...	...
41	41	38	38	38	34	32	32	32	32	32	32	26	26	26	26	26	26
122	112	103	108	99	92	32	32	32	32	32	32	26	26	26	26	26	26
135	115	118	126	113	101	29	29	29	29	29	29	17	17	17	17	17	17

Appendix

Examination Results of Primary

NUMBER

CLASS OF SCHOOLS.	Number of separate Schools Examined.	Average attendance of Schools Examined.	Number of pupils Examined.	STANDARD I.						STANDARD II.						
				Number of pupils presented.	Arithmetic.	Reading.	Writing.	Needle-work.	Passed in all heads.	Number of pupils presented.	Arithmetic.	Reading.	Writing.	Geography.	Needle-work.	Passed in all heads.
1.—BOYS—																
DAY SCHOOLS—																
Municipal	14	1,554	1,614	273	221	224	237	...	178	491	377	416	398	331	...	289
Aided	12	1,028	939	240	175	219	219	89	130	276	204	212	149	181	44	101
Unaided	2	175	185	57	52	56	56	...	50	40	40	34	37	33	...	29
Total	28	2,757	2,738	576	448	499	506	89	358	807	621	662	584	595	44	419
Total of the previous year ...	23	2,173	2,268	436	317	366	379	...	272	678	503	554	542	508	...	361
NIGHT SCHOOLS—																
Municipal	5	91	105	No regular result is kept.												
Total	5	91	105													
TOTAL OF DAY AND NIGHT SCHOOLS	33	2,848	2,843	576	448	499	506	89	358	807	621	662	584	595	44	419
Total of Day and Night Schools of previous year...	28	2,278	2,360	436	317	366	379	...	272	678	503	554	542	508	..	361
2.—GIRLS—																
Municipal	7	447	548	96	80	84	90	...	72	85	68	78	68	56	72	44
Aided...	9	887	720	204	159	179	191	76	112	228	167	185	165	148	129	72
Total	16	1,334	1,268	300	239	263	281	76	184	313	235	263	233	204	201	116
Total of the previous year...	14	1,103	1,078	337	201	238	261	...	180	293	234	247	213	197	181	111
Grand Total	49	4,182	4,111	876	687	762	787	165	542	1120	856	925	817	799	245	535
Grand Total of the previous year.	42	3,381	3,438	773	518	604	640	...	452	971	737	801	755	705	181	472

IV.

Schools (Gujerati) for 1893-94.

OF PUPILS PASSED.

STANDARD III.							STANDARD IV.							STANDARD V.							STANDARD VI.							
Number of pupils presented.	Arithmetic.	Reading.	Writing.	Geography.	Needle-work.	Passed in all heads.	Number of pupils presented.	Arithmetic.	Reading.	Writing.	History and Geography.	Needle-work.	Passed in all heads.	Number of pupils presented.	Arithmetic.	Reading.	Writing.	History and Geography.	Needle-work.	Passed in all heads.	Number of pupils presented.	Arithmetic.	Reading.	Writing.	History and Geography.	Needle-work.	Sanitary Primer.	Passed in all heads.
365	301	293	294	267	...	210	263	234	214	239	212	...	71	1	1	..	...	1	...	...	...	...	...	...	...	...	...	...
157	104	113	106	84	13	67	234	111	99	112	80	10	61	28	19	26	25	19	10	13	...	...	...	...	...	...	...	...
40	39	39	32	37	...	29	33	33	32	33	32	...	31	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...
562	444	445	432	388	13	306	530	378	345	384	324	10	263	29	20	26	25	20	10	13	...	...	...	...	...	...	..	...
454	343	362	353	314	...	261	316	254	260	267	239	...	181	6	6	2	5	6	...	2	...	...	..	...	..	...	..	...
562	444	445	432	388	13	306	530	378	345	384	324	10	263	29	20	26	25	20	10	13	...	...	...	...	...	...	...	...
454	343	362	353	314	...	261	316	254	260	267	239	...	181	6	6	2	5	6	...	2	...	...	...	...	...	...	...	...
49	24	23	40	35	39	17	40	36	37	37	34	37	32	22	16	20	17	21	21	13	14	13	13	14	15	14	...	12
122	110	111	98	112	84	42	120	62	89	89	52	64	30	32	24	30	29	25	32	4	14	12	12	11	13	13	...	4
171	134	134	138	147	123	59	160	98	126	126	86	101	62	54	40	50	46	46	53	17	28	25	25	25	28	27	...	16
154	132	136	127	132	118	105	137	77	107	112	68	83	51	40	32	37	37	29	38	23	16	15	14	14	14	15	...	13
733	578	579	570	535	136	365	690	476	471	510	410	111	325	83	60	76	71	66	63	30	28	25	25	25	28	27	..	16
608	475	498	480	496	118	366	453	331	367	379	307	83	232	46	38	39	42	35	38	25	16	15	14	14	14	15	...	13

STATEMENT of Actual Income and Expenditure on Municipal Primary Schools for 1893-94.

	RECEIPTS.	Amount. Rs. a. p.		EXPENDITURE.	Amount. Rs. a. p.
				A.—SCHOOLS.	
1	Balance on the 1st of April 1893	26,696 14 10	1	Head Masters and Teachers	49,583 9 10
			2	Servants.....	1,272 0 0
			3	Rent	20,532 4 9
2	Government Grant to Primary Education and Inspection.....	28,000 0 0	4	Cost of Class Books.....	215 15 0
			5	School Furniture	1,088 4 0
			6	Prizes	1,000 0 0
3	Fees from Municipal Schools.....	20,911 8 9	7	Contingencies and Miscellaneous	2,247 6 3
			8	Scholarships in Schools	288 0 0
			9	Stipends of Students under Training as Vernacular Teachers	248 7 5
4	Contribution from the General Municipal Fund.	58,532 0 0	10	Inspectors' Establishment	5,596 3 7
			11	Grants-in-Aid to Primary Schools.....	16,745 2 10
5	Government Grants-in-Aid towards Buildings..	.....		B.—BUILDINGS.	
6	Interest on Endowments or Investments	598 8 0	1	Municipal Original Works	.....
			2	Repairs to Municipal School Houses.....	998 5 4
7	Miscellaneous	47 4 6		Balance on 31st March 1894...	34,970 8 4
	Total Rupees.....	1,34,786 3 4		Total Rupees.....	1,34,786 3 4

THE JOINT SCHOOLS COMMITTEE'S OFFICE,
BOMBAY, *6th June* 1894.

N. B. MASANI,
Secretary, Joint Schools Committee.

STATEMENT showing the number of Scholars in Municipal Marathi Schools of Bombay on the 31st March 1894.

Number of Schools.	Names of Schools.	Attendance on Rolls on 31st March 1894.
	Primary Boys' Schools.	
1	Dongri 2nd Grade A.-V. School	52
2	Girgaum do.	31
3	Kamathipura do.	47
4	Khetwadi do.	85
5	Amerchandwadi Vernacular School	197
6	Byculla " do.	138
7	Chandanwadi do.	177
8	Cheulwadi do.	169
9	Chinchpoogli do.	182
10	Colaba do.	95
11	Dongri do.	163
12	Gamdevi do.	132
13	Ghodapdeo do.	97
14	Girgaum do.	204
15	Kamathipura do.	96
16	Khetwadi do.	129
17	Lower Mahim do.	90
18	Mandvi do.	89
19	Matunga do.	74
20	Mazagon do.	83
21	Nagdevi do.	92
22	Nagpada do.	120
23	Parel do.	82
24	Shivdi do.	37
25	Upper Mahim do.	84
26	Valkeshwar do.	59
27	Varli do.	63
28	Varli Koliwada do.	62
29	Vithalwadi do.	224
	Primary Girls' Schools.	
30	Amerchandwadi Girls' Vernacular School. ...	91
31	Dongri do.	46
32	Kalbadevi do.	69
33	Kamathipura do.	74
34	Nagdevi do.	56
	Total...	3,489

STATEMENT showing the number of Scholars in Municipal Gujerati Schools of Bombay on the 31st March 1894.

No. of Schools.	Names of Schools.	Attendance on Rolls on 31st March 1894.
	Primary Boys' Schools.	
1	Bhuleshwar 2nd Grade A. V. School	25
2	Buddhivardhak do.	41
3	Mumbadevi do.	20
4*	Nal Bazar do.	13
5	Bhuleshwar Vernacular School	240
6	Buddhivardhak do.	220
7	Chandanwadi do.	184
8	Fort School No. I. do.	175
9	Fort School „ II. do.	89
10	Girgaum do.	79
11	Kapad Bazar do.	191
12	Mahim do.	60
13	Mumbadevi do.	139
14	Musjid Bunder do.	31
15	Nal Bazar do.	119
16	Rangari Street do.	156
17	Mazagon Urdu School do.	82
18	Pydhoni Urdu do.	66
	Primary Girls' Schools.	
19	Bhuleshwar Vernacular School	134
20	Charni Road do.	86
21	Jairajbhoy Pirbhoy do.	92
22	Kalbadevi do.	110
23	Musjid Bunder do.	47
24	Nal Bazar do.	68
25	Rangari Street do.	50
	Primary Boys' Schools.	
26	Chandanwadi Night School...	34
27	Musjid Bunder	20
28	Nal Bazar	25
29	Pydhoni	20
30	Rangari Street	18
	Total	2,634

* New school opened by the Joint Schools Committee on 1st March 1894.

ANNUAL REPORT

OF THE

MUNICIPAL AUDITORS,

1893-94.

To

H. W. BARROW, Esq.,

Municipal Secretary,

Bombay.

Sir,

In accordance with the 137th Section of the Bombay Municipal Act III. of 1888, we have the honor to send in our Report on the whole of the Municipal Accounts for the official year 1893-94, for submission to the Standing Committee.

We have the honor to be,

Sir,

Your most obedient Servants,

ARDASEER FRAMJEE MOOS,

NANABHAI RASTAMJI RANINA,

Municipal Auditors.

Bombay, 13*th September* 1894.

REPORT OF THE CONCURRENT AUDITORS OF THE MUNICIPAL ACCOUNTS FOR THE YEAR 1893-94.

The Municipal Corporation, at their special meeting held on the 8th day of March 1893, having appointed us Concurrent Auditors to audit the accounts of the Municipality for the year 1893-94, we have the honor to submit our report thereon for the information of the Standing Committee and of the Council.

2. The official year under report comprises twelve months, commencing from 1st April 1893 and ending on the 31st day of March 1894.

3. We have examined the whole of the vouchers and papers relating to Receipts and Disbursements, and have compared the Day Book with the General Ledger and Subsidiary Ledgers, Journal; Bank Receipts for Deposits, Investments of Loans, Municipal Fire Insurance and Worn-out Mains Renewal Fund, and Bank's Pass Books, &c., and find that they are all correct and in order.

4. In compliance with the direction of the Corporation contained in their Resolution passed on the 19th November 1888, and communicated to us by the Municipal Secretary in his letter No. 5374 of 1888-89, dated 30th November 1888, we have, at the end of the financial year, examined all Sinking Fund Investments proper to the year, and beg to certify that they have all been duly and properly made.

5. The number of receipt and disbursement vouchers, which have passed our scrutiny, amounted to 67,610 in 1893-94 against 65,012 in 1892-93.

6. We have been able from our daily attendance, on an average from six to seven hours, owing to the work having greatly increased, to keep the concurrent audit of the daily accounts as close up to date as they were booked.

7. In addition to the concurrent audit, we have examined weekly statements of receipts and disbursements of municipal accounts at the end of each week, before they were published in the *Government Gazette*. The accuracy of this weekly audit was further tested at the end of each month by our preparing a summary of all accounts *directly* from the General Ledger and Subsidiary Ledgers and comparing them with the weekly statements. The summary contained totals of receipts and disbursements of each account as it stood in the Ledger at the end of each month, and which totals were tallied with the aggregate total of each account given in the weekly statements of the month. By this method of scrutiny, any error or omission, or a wrong posting of an item in the Ledgers could not remain undetected for more than a month at the most.

8. The summary, so prepared by us, was forwarded every month to the Municipal Secretary for submission to the Standing Committee.

Receipts.

9. The total receipts of the Municipal Fund from all sources, including Water Works Account, amounted, during the twelve months ending 31st March 1894, to Rs. 67,62,694-10-1 (*vide* Statement A of Municipal Accounts) which, when compared with the total receipts for 1892-93, which amounted to Rs. 66,65,186-15-11, exclusive of the item of Rs. 7,756-2-6 on account of nominal profit on stock adjustments shows an increase of Rs. 97,507-10-2 over the receipts of the last year.

Disbursements.

10. The total disbursement of Municipal Fund, including the Water Works Account, during the 12 months ending 31st March 1894, amounted to Rs. 69,63,928-5-2 (*vide* Statement C).

11. Deducting Rs. 2,71,023-7-7, being the amount of investments on account of Municipal Buildings Fire Insurance Fund, of Worn-out Mains Renewal Fund, and of the Balances of Net Premia realized on different Loans, and interest accruing on them as shown in margin, the net total disbursements amounted to Rs. 66,92,904-13-7, which when compared with the disbursements of 1892-93, which amounted to Rs. 64,42,125-10-5, shows an increase of Rs. 2,50,779-3-2 over the disbursements in 1892-93.

	Rs.	a.	p.
Municipal Buildings Fire Insurance Fund...	3,000	0	0
Interest realized on ditto	633	11	0
Worn-out Mains Renewal Fund	1,00,000	0	0
Interest realized on ditto	2,539	4	4
Investment of the Balances of Net Premia realized on different Loans ...	1,64,850	8	3
Rs.	2,71,023	7	7

12. With the opening Cash Balance of Rs. 2,12,572-1-4 on 1st April 1893, the gross receipts of the year amounted to Rs. 1,98,89,085-14-2 against gross disbursements of Rs. 1,95,71,800-3-5, thereby leaving, on the 31st day of March 1894, a credit balance of Rs. 3,17,285-10-9, being Rs. 1,04,713-9-5 more over the credit balance of 1892-93.

Particulars of Receipts.

13. *General Tax at 8 per cent. and an additional Tax of ½ per cent. for Fire Brigade Charges.*—The total receipts under this head, comprising *house, police and lighting* rates, including the annual contribution from Government, amounting to Rs. 1,02,815, and from Port Trust to

Budget Estimate, Rs.		16,91,855
" " "		1,05,741
Rs.		17,97,596

Rs. 1,63,523, amounted to Rs. 18,59,824-15-1 in 1893-94 against Rs. 19,39,339-3-3, after paying refunds and adjustments of errors, amounting to Rs. 12,202-3-6, being Rs. 79,514-4-2 less than the receipts in 1892-93, owing to decrease in Fire Brigade Tax from ¾ per cent. to ½ per cent. and to larger outstandings having been recovered in 1892-93.

14. *Water Works Revenue and Tax* realized in 1893-94 Rs. 12,89,367-6-10 against Rs. 14,07,081-4-11 after paying refunds and adjustments of errors, amounting to Rs. 6,073-3-8, being Rs. 1,17,713-14-1 less than the receipts in 1892-93. This decrease was also chiefly due to larger outstandings having been recovered in 1892-93, as will be seen in the following comparative statement :—

Budget Estimate Rs. 13,25,000.

	1893-94. Rs. a. p.		1892-93. Rs. a. p.
Water rate collection including water supplied to Municipal Department	12,66,759 3 9	against	13,91,946 6 8
Rent of water meters	9,372 2 3	„	10,354 13 1
Net profit on sales or issue of stores	4,174 11 11	„	.....
Sale of grass, right of taking fruits and fishing in tanks ...	2,419 12 8	„	2,857 14 4
Sale proceeds of unserviceable articles, of tools and plant ...	1,965 9 6	„	.....
Fees for testing water pipes and fittings	928 7 0	„	870 7 11
Other sources	1,208 3 5	„	1,051 10 11
			14,07,081 4 11
Interest on Worn-out Mains Renewal Fund investment ...	2,539 4 4	Deduct	12,89,367 6 10
	12,89,367 6 10		
	Decrease in 1893-94...Rs.		1,17,713 14 1

15. In addition to the abovementioned receipts, the Corporation having sanctioned to transfer the whole sum of Premia received on all the different loans which were formerly credited to the respective loans to the credit of the Current Revenue Account, a portion of that sum, amounting to Rs. 2,94,029-4-8, was allotted to the Water Works Account from the Premia received on the following loans :—

	Rs. a. p.
Up to 1892-93...Water Works portion of 12 Lakhs Drainage and	
„ Water Works Loan...	1,904 8 6
„ Miscellaneous Works Loan of Rs. 10,08,500 ...	8,548 4 0
„ 35 Lakhs various Sanitary Works Loan	21,713 2 8
„ Tansa Water Works Loan of 147 Lakhs	2,43,839 10 6
In 1893-94...Water Works portion of 42 Lakhs Loan...	16,911 2 2
„ 1st Instalment of Rs. 13 Lakhs Loan raised for Drainage and other Works.	1,112 8 10
Rs...	2,94,029 4 8

16. Adding this sum to the income of Water Works Account, the aggregate total for the year 1893-94 was raised to Rs. 15,83,396-11-6.

17. The total expenditure of Water Works amounted to Rs. 21,68,601-12-11 in 1893-94 against Rs. 18,40,217-7-1, being Rs. 3,28,384-5-10 more than the expenditure in 1892-93 ; and compared with the total receipts, including Rs. 2,94,029-4-8 sanctioned by the Corporation, the expenditure exceeded the income by Rs. 5,85,205-1-5 in 1893-94.

18. The excess over the actuals for 1892-93 was chiefly due to the writing off the value of tools and plant of the Water Works Department, amounting to Rs. 1,17,789-10-0 and to the adjustment of the excess on the Tansa Water Works, amounting to Rs. 2,40,000, which was sanctioned to be paid out of Premia received on Loans, and which has been shown as a charge against Water Works, and to the investment of Premia realized on Water Works portions of the different Loans, amounting to Rs. 54,029-4-8.

19. The expenditure is summarized as under :—

	1893-94. Rs. a. p.	1892-93. Rs. a. p.
Maintenance of Water Works...	2,03,317 9 8	2,00,181 15 6
General Superintendent, Assessment and Collection, Engineer's charges ... ... (Proportionate charges.)	65,536 5 6	61,208 11 10
New Works (Water Works)	12,594 5 0	51,943 5 8
Interest paid on Water Works Loans... ...	11,65,360 14 10	11,45,669 2 10
Payments towards the reduction of Water Works Debt and Sinking Fund	2,07,434 6 11	2,71,414 12 7
Worn-out Main Renewal Fund Investment...	1,00,000 0 0	1,00,000 0 0
Investment of Interest realized on do.... ...	2,539 4 4	.....
Investment of Net Premia realized on Water Works portions of different Loans	54,029 4 8	.....
Excess of Tansa Water Works sanctioned to be met out of the Premia on Loans shown as a charge against Water Works...	2,40,000 0 0	.....
Value of Tools and Plant written off as per Standing Committee's Resolution	1,17,789 10 0	5,537 4 2
Fees paid for Mr. Mansergh's advice on the relative merits of steel and iron water pipes ...	.....	4,262 2 6
Rs.	21,68,601 12 11	18,40,217 7 1
Deduct ...	18,40,217 7 1	
Increase in 1893-94. Rs.	3,28,384 5 10	

20. *Halalkhor Tax* yielded Rs. 5,82,026-0-7 in 1893-94 against Rs. 6,22,199-14-8 after paying refunds and adjustments of errors, amounting to Rs. 6,188-11-8, being Rs. 40,173-14-1 less than the receipts in 1892-93, owing chiefly to larger outstandings having been recovered in 1892-93.

Budget Estimate Rs. 5,74,000.

21. *Wheel Tax and Toll Fees* amounted to Rs. 3,51,174-10-9 in 1893-94 against Rs. 3,44,905-6-0, being Rs. 6,269-4-9 more than the receipts in 1892-93.

Budget Estimate Rs. 3,28,324.

22. *Town Duties.*—The net collection under this head amounted to Rs. 8,97,256-2-10 in 1893-94 against Rs. 9,73,928-3-0, being Rs. 76,672-0-2 less than the receipts in 1892-93, owing to a heavy fall in the imports of Grain and Timber, amounting to a total decrease of Rs. 1,27,536, as will be seen from the following details :—

Budget Estimate, Rs. 9,00,000.

			More.	Less.
Grain	Yielded.	Rs.	.....	94,258
Wines and Spirits ...	„	„	.....	247
Beer	„	„	1,735	.....
Sugar	„	„	.....	7,302
Ghee	„	„	.....	2,723
Timber	„	„	.....	22,417
Firewood	„	„	.....	589
Flour	„	„	18	.....
		Rs.	1,753	1,27,536

This fall may be attributed to general depression in trade cause by unsteady fluctuations in exchange.

23. *Refunds of Town Duties* amounted to Rs. 9,15,889-12-0 in 1893-94 against Rs. 9,68,764-14-0, being Rs. 52,875-2-0 less than the refunds paid in 1892-93.

24. *Charges on account of Commission* paid for collecting Town Duties amounted to Rs. 54,664-9-10 in 1893-94 against Rs. 58,862-6-9, being Rs. 4,197-12-11 less than those paid in 1892-93.

25. *Licenses,* comprising Dangerous and Offensive Trades, Streets and Buildings, Land Conveyances, Music, Poison, Liquor and Toddy Shops, and Eating and Coffee Houses, &c., realized Rs. 85,816-13-0 in 1893-94 against Rs. 79,376-1-0, being Rs. 6,440-12-0 more than the receipts in 1892-93.

Budget Estimate, Rs. 76,850.

26. *Liquor Licenses.*—The usual fixed annual amount of Rs. 1,43,750 was paid by Government, according to Section 63 of Act V of 1878, in lieu of Liquor Licenses.

Budget Estimate, Rs. 1,43,750.

27. *Tobacco Duty Licenses.*—Receipts under this head, which were collected through the Commissioner of Customs, amounted to Rs. 1,86,829-4-1 in 1893-94 against Rs. 1,86,703-1-1, being only Rs. 126-3-0 more than the receipts in 1892-93.

Budget Estimate, Rs. 1,82,000.

28. *Market Receipts* amounted Rs. 3,62,132-5-0, in 1893-94 against Rs. 3,57,035-2-1, being Rs. 5,097-2-11 more than the receipts in 1892-93.

Budget Estimate, Rs. 3,61,000.

29. *Market and Slaughter Houses Establishment.*—Expenditure under this head, amounted to Rs. 1,46,047-5-3 in 1893-94 against Rs. 1,26,045-6-5, being Rs. 20,001-14-10 more than the expenditure in 1892-93.

30. *Public Gardens.*—Receipts under this head amounted to Rs. 8,863-8-6 in 1893-94 against Rs. 6,997-4-3, being Rs. 1,866-4-3 more than the receipts in 1892-93, chiefly due to a donation of Rs. 2,500 given by H. H. the Nawab Saheb of Junagad.

Budget Estimate, Rs. 6,700.

31. *Tramway Rent* yielded Rs. 37,890-11-7 in 1893-94 against Rs. 36,192-3-10, being Rs. 1,698-7-9 more than the receipts in 1892-93.

Budget Estimate, Rs. 36,200.

32. *Miscellaneous Fines and Penalties* amounted to Rs. 11,782-1-8 in 1893-94 against Rs. 17,541-10-6, being Rs. 5,759-8-10 less than the fines inflicted in 1892-93.

Budget Estimate, Rs. 7,000.

This decrease is attributable to License Fees, which were collected by the Presidency Magistrates in the years 1891-92 and 1892-93, having been mixed up under Magisterial Fines and Penalties which erroneously swelled the amount of Fines and Penalties by Rs. 5,753 in 1892-93. But this procedure having been discontinued from 1893-94, the decrease of Rs. 5,759-8-10 was chiefly due to the error committed in the previous years :—

	1893-94. Rs. a. p.		1892-93. Rs. a. p.
There were received from the Presidency Magistrates ...	5,355 10 8	Against	10,756 8 7
Establishments	706 5 6	„	872 5 4
Contractors	430 0 0	„	964 0 0
Health Department Labourers ...	1,739 15 6	„	1,874 7 0
„ „ Halalkhores,	3,468 6 2	„	3,050 7 0
Executive Engineer's Department.	81 11 10	„	23 14 7
	11,782 1 8		17,541 10 6
			11,782 1 8
		Decrease...Rs.	5,759 8 10

33. *Miscellaneous Receipts* amounted to Rs. 1,42,145-14-11 in 1893-94, against Rs. 1,25,082-7-8, being Rs. 17,063-7-3 more than the receipts in 1892-93.

Budget Estimate, Rs. 1,20,000.

34. *Miscellaneous Fees* amounted to Rs. 41,066-12-10 in 1893-94 against Rs. 50,041-14-1, being Rs. 8,975-1-3 less than the receipts in 1892-93.

Budget Estimate, Rs. 40,300.

35. *Miscellaneous Savings* amounted to Rs. 4,361-15-10 in 1893-94 against Rs. 3,506-5-6, being Rs. 855-10-4 more than the receipts in 1892-93.

Budget Estimate, 2,000.

36. *Contribution from Municipal Servants towards Pension, &c., Fund* amounted to Rs. 15 924-6-8 in 1893-94 against Rs. 16,148-5-9, being Rs. 223-15-1 less than the receipts in 1892-93.

Budget Estimate, Rs, 15,300.

37. *Interest and Profit on Investments of Surplus Loan and other Balances* amounted to Rs. 2,39,307-4-4 in 1893-94 against Rs. 3,22,696-4-1; being Rs. 83, 388-15-9 less than the receipts in 1892-93.

38. *Profit on Sale of Stores to Contractors.*—Under this head were realized Rs. 2,913-13-1 in 1893-94 against Rs. 8,701-10-11, being Rs. 5,787-13-10 less than the receipts in 1892-93.

39. *Sale proceeds of Unserviceable Articles of Tools and Plant* amounted to Rs. 2,944-12-5 in 1893-94.

40. *Profit on Municipal Workshops* amounted to Rs. 6,073-7-11 in 1893-94 against Rs. 2,817-4-1, being Rs. 3,256-3-10 more than the profits in 1892-93.

The Workshop Account for 1893-94 is shown in the following details :—

	Rs.	a.	p.
Total recoveries in 1893-94	84,433	4	6
Deduct, Outstandings of 1892-93...	2,786	12	2
Actual recovery for 1893-94 ... ... Rs.	81,646	8	4
Add Outstandings for 1893-94	7,733	9	0
Total Income for 1893-94 ... ... Rs.	89,380	1	4
Deduct Expenditure for 1893-94	83,306	9	5
Net Profit for 1893-94 ... ... Rs.	6,073	7	11

41. *Interest realized on Investments during the year 1893-94.*

		Rs.	a.	p.
a.	5 per cent Municipal Loans Sinking Fund Investment	31,909	3	0
b.	Municipal Buildings Fire Insurance Fund Investment...	633	11	0
c.	Worn-out Mains Renewal Fund.....	2,539	4	4
	Rs.	35,082	2	4

42. *Net Premia received on Loans* :—

On Loans raised in 1893-94	48,431	3	0
Do. raised from 1888-89 to 1892-93 *both inclusive*...	4,10,268	1	2
Rs.	4,58,699	4	2

It may be stated here that in accordance with the resolution passed by the Municipal Council in December 1893, the net Premia realized on the various Loans raised between the years 1888-89 and 1893-94, both inclusive, were for the first time included as a revenue proper, which had been hitherto considered as a liability.

EXPENDITURE.

43. *General Superintendence.*—The total expenditure under this head in which are comprised, Municipal Council, and Standing Committee's Establishments, and Establishments of the Municipal Commissioner's Personal and General Office, and of the Account and Expenditure and Audit, amounted to Rs. 2,29,517-3-6,* in 1893-94, against Rs. 1,90,919-12-11, being Rs. 38,597-6-7 more expended than in 1892-93, due to the increase of Rs. 31,303-3-2 in the General Office Establishment and of Rs. 6,092-8-7 in Municipal Commissioner's Personal Office, and of Rs. 1,748-14-8 in the Account and Expenditure Audit, with a decrease of Rs. 547-3-10 in the Council and Standing Committee's Establishment.

Budget Estimate, Rs. 2,38,412-7-4.

44. *Assessment and Collection Department.*—This Department in which are comprised five separate establishments, *viz.*, Property and Wheel Tax, Town Duty Collection, Toll Fees Collection, Licensing Establishment and Revenue Refund Audit Establishment, expended Rs. 2,42,412-8-1,† in 1893-94, against Rs. 2,52,122-8-0, being Rs. 9,709-15-11 less expended than in 1892-93, due to decreases of Rs. 4,999, Rs. 4,197 and Rs. 2,463 in Licensing, Town Duty and Property and Wheel Tax Establishment respectively, with an increase of Rs. 1,950 in the Revenue and Refund Audit Establishments.

Budget Estimate, Rs. 2,54,571-9-5.

* Out of this Rs. 28,689-10-5 are chargeable to Water Works account.

† Out of this Rs. 26,247-7-8 are chargeable to Water Works account.

45. *Fire Brigade* expended Rs. 1,06,314-0-11 in 1893-94, including Rs. 18,301, on account of Interest and Sinking Fund Instalment on the 4½ lakhs Fire Brigade Loan, against Rs. 1,47,693-15-7, being Rs. 41,379-14-8 less expended in 1892-93.

Budget Estimate, Rs. 1,20,715.

46. *Maintenance of Public Gardens.*—Expenditure on account of (9) gardens, including improvement and extension of the Victoria Garden, amounted to Rs. 2,80,452-12-2 in 1893-94, against Rs. 96,964-9-3, being Rs. 1,83,488-2-11 more expended than in 1892-93, Rs. 1,94,564-10-5 were expended on account of cost of land acquired for the improvement and extension of the Victoria Gardens from the Grant of Rs. 2,25, 967, allowed by the Council.

Budget Estimates, Rs. 1,16,837-6-11 Rs. 2,25,967-15-7 for Improvement and Extension of the Victoria Gardens.

47. *Municipal Engineer's Department* expended on account of General Supervision and Miscellaneous Duties, Rs. 37,306-14-11* in 1893-94, against Rs. 40,676-5-6, being Rs. 3,369-6-7 less than expended in 1892-93.

Budget Estimate, Rs. 43,193-5-3.

48. *Drainage* comprising of Miscellaneous Drainage, Maintenance of Love Grove Pumping Station, Maintence of Sluices and Carnac Bunder Night-soil Pumping Station, expended Rs. 2,21,283 in 1893-94, against Rs. 2,13,423, being Rs. 7,860 more than expended in 1892-93.

Budget Estimates, Rs. 2,37,741.

49. *Streets and Buildings.*—Inspection and Supervision Establishment expended Rs. 83,752 in 1893-94 against Rs. 85,362, being Rs. 1,610 less than expended in 1892-93.

Budget Estimate, Rs. 87,017.

50. *Water Works- Maintenance Establishment* expended Rs. 2,03,318 in 1893 94, against Rs 2,00,182, being Rs. 3,136 more than in 1892-93.

Budget Estimate Rs. 2,26,068.

51. *Public Lighting.*—Cost of lighting the City, amounted to Rs .3,03,897-4-7 in 1893-94, against Rs. 2,99,414-9-4, being Rs. 4,482-11-3 more than expended in 1892-93.

Budget Estimate, Rs. 3,21,330.

52. *Road Watering Establishment.*—Expended Rs. 68,084-4-5 in 1893-94 against Rs. 66,086, being Rs. 1,998 more expended in 1892-93.

Budget Estimate, Rs. 81,780.

* Out of this Rs. 10,599,-3-5 are chargeable to Water Works account.

53. *Road Repairs and Maintenance Establishment* expended Rs. 3,75,347 in 1893-94, against Rs. 4,37,267, being Rs. 61,920 less expended than in 1892-93.

Budget Estimate, Rs. 4,35,166.

54. *Street Improvement* cost Rs. 83,462 in 1893-94 against Rs. 1,38,544, being Rs. 55,082 less expended in 1892-93.

Budget Estimate, Rs. 1,51,112.

55. *On Cleaning, Lighting and Repairing Port Trust Wharfs Roads.* Rs. 37,642 were expended in 1893-94, the same amount as in 1892-93.

Budget Estimate, Rs. 38,842.

56. *New Works.*—Rs. 1,27,607 were expended on New Works in 1893-94, against Rs. 1,53,910, being Rs. 26,303 less than expended in 1892-93.

Budget Estimate, Rs. 2,79,721.

Summarized New Works—

New Works	Drainage Works	Rs.	28,914
„ „	Water Works	„	12,594
„ „	Street and Buildings	„	54,181
„ „	Sanitary and other Miscellaneous Works	„	31,918
		Rs.	1,27,607

57. *Health Department* expended Rs. 13,39,613 in 1893-94, against Rs.13,01,562, being Rs. 38,051 more than expended in 1892-93, chiefly in Conservency Branch and Market and Slaughter Houses Establishment.

Budget Estimate, Rs. 14,40,329.

58. *General Police* (including Police Hospital).—Municipality contributed to Government towards Police Expenditure Rs. 3,30,272 in 1893-94, against Rs. 3,63,345, being Rs. 33,073 less than contributed in 1892-93. The excess of Rs. 33,073 paid in 1892-93 was refunded to the Municipality in 1893-94 as an unexpended balance.

Budget Estimate, Rs. 3,63,345.

59. *Primary Education.*—Rs. 58,532 were contributed towards Primary Education against Rs. 55,220, being Rs. 3,312 more than the contribution in 1892-93, being an increased grant allowed by the Council.

Budget Estimate, Rs. 1,800.

60. *Schools for Deaf and Dumb Mutes.* Rs. 1,800 were paid in 1893-94, being the full grant allowed.

Budget Estimate, Rs. 1,800.

61. *Veterinary College and Victoria Jubilee Technical Institute*—

Budget Estimate, Rs. 12,500.

were paid their usual annual full grants of Rs. 2,500 and Rs. 10,000 respectively.

62. *Victoria and Albert Museum.*—Rs. 10,413 were paid in 1893-94 against Rs. 12,447, in 1892-93. The excess in 1892-93 was due to special repairs effected in the Building.

Budget Estimate, Rs. 11,200.

63. *Joint Schools Committee Establishment.*—Rs. 4,769 were paid in 1893-94 against Rs. 5,447 in 1892-93.

Budget Estimate, Rs. 6,000.

Report on the accounts of Municipal schools is appended at the end, in accordance with the Joint Schools Committee Bye-law No. 15, passed by the Municipal Council.

64. *Goculdas Tejpal Hospital and Jaffer Sulleman Dispensary.*—Rs. 33,445 were paid towards the expenses of the Hospital in 1893-94, against Rs. 32,698 in 1892-93, and Rs. 2,750 as contribution to the Dispensary.

Budget Estimates, Rs. 36,000 and Rs. 3,000.

65. *Homeless Leper Asylum at Matunga.*—Rs. 33,403 were paid towards the expenses of the Asylum in 1893-94, Government contributing Rs. 17,122. The net sum contributed by the Municipality being Rs. 16,281, against Rs. 13,877 in 1892-93.

Budget Estimate, Rs. 18,000.

66. *Pensions and Gratuities* and *Compassionate Allowances* amounted to Rs. 32,383 and Rs. 5,116, against Rs. 28,576 and Rs. 1,269, in 1892-93, respectively.

67. *Discretional Contingencies.*—Rs. 6,541 were expended under this head, in 1893-94, against Rs. 6,439 in 1892-93.

Budget Estimate, Rs. 7,000.

The details of the Contingencies are given below :—

Discretional Contingencies for 1893-94.	Amount.		
	Rs.	a.	p.
Dr. J. Arnott—Fee for opinion given *re* injury to Mr. Rowe's hand.	15	0	0
Messrs. Thacker and Co.—5 copies of Sanitary Engineering in India.	40	0	0
Cost of a telegram sent to Major Tulloch, about the quality of J. E. Edward's pipes	109	5	0
Mr. W. Sutherland—Loss in value of his horse in consequence of his having fallen into a trench opened by the Drainage Department, at the junction of Queen's Road with Churney Road for constructing a masonry manhole	242	0	0
Messrs. Stephens and Sons, for examining the above horse ...	10	0	0
Messrs. A. Reginald and Co., for providing and fixing a Pedestal for the late Sir Frank Souter's statue	165	14	0
Mr. F. W. Stevens—for surveying the premises in Vithalwady, alleged to have been damaged by the extension of the 1st Drainage Section Works	359	0	0
Pay of all extra clerk employed for the preparation of lists of Halalkhor service rendered to Government and Port Trust, &c., properties (May to October 1893)	224	12	6
Mr. Wagjee Deochand—supplying brass nozzels for latrines ...	14	1	0
The Chemical Analyzer to Government—Examining a sample of Carbolic Acid Powder	20	0	0
Do. do. for analysing samples of water	75	0	0
Mr. C. L. Parekh, for a copy of Eminent Indians on Indian Politics.	4	0	0
The Police Commissioner—Pay of Ramosees employed at the new Municipal Offices, March and April 1893	39	9	8
Wages of a malee employed at the new Municipal Offices from May 1893 to February 1894...	111	11	9
Messrs. Hussonally Mulla Hakimjee and Brothers—Articles supplied for cleaning the Municipal Office Buildings.	68	6	2
The Bombay Gas Company, Limited—Gas supplied at the Carnac Bunder Pumping Station	6	14	0
The *Times of India* and other Presses—Advertisement charges *re* temporary curtailment of water supply while connecting the New Engine house at Love Grove	603	15	6
Messrs. Fakirjee and Co.—Constructing a rough fence south of Connaught Road	616	10	1
The Bombay Gas Company, Limited—Rent of a meter affixed to and Gas consumed at the disinfecting Chamber (March 13th to January 1894).	4	15	0
Carried over...Rs.	2,731	2	8

Discretional Contingencies for 1893-94.	Amount.		
	Rs.	a.	p.
Brought over...Rs.	2,731	2	8
Major H. Tulloch, R. E.—Fee for inspecting the Love Grove Pumping Engines and Steam Fire Engines	2,443	10	2
Pay of two peons employed on Frere Road, for the maintenance of four Semaphores, August 1893 to February 1894...	149	6	8
Value of Water supplied to the Census office during 1891-92 and 1892-93...	40	6	2
Cost of repairing a cart used by the Water Police, for conveying dead bodies, July 1893	15	0	2
Mr. M. C. Guzdar, constructing a shed and a fence for Kangaroos, in the Victoria Gardens	249	6	0
Mr. M. C. Guzdar, Repairs to cattle and office sheds at the above place	227	11	10
Messrs. Husunally M. Hakimjee and Brothers—Umbrellas supplied to night duty watchmen	9	0	0
Mr. F. H. Brown—for taking verbatim shorthand notes of the Commissioner's speech on the Budget estimates for 1894-95. ...	100	0	0
Rent of a water meter affixed to the Electric Light Engine at the Workshop, for the year ending 2nd October 1894 and value of water supplied to the Engine	10	12	0
Rent of meters affixed to the Municipal Office Buildings for the year ending 16th November 1894	40	0	0
Messrs. H. Cassum and Co., clothing to Janitors, &c.	55	0	0
Cost of a Teakwood screen made for the Special Drainage Engineer's office in the Workshops	105	7	6
Cost of fixing water posts at Matunga Road, July 1893	143	4	4
Cost of decorating the Municipal Offices on the occasion of the arrival of Lord Lansdown and other petty departmental works executed between January 1887 and February 1891, in the Workshop	44	8	7
Mr. M. C. Guzdar—providing a teakwood gateway to the Victoria Garden (on Connaught and Sussex Roads)...	21	13	11
Cost of providing, carrying and laying a teakwood float in a well opposite the Police Court	21	1	6
Cost of removing the float from the above well and placing it in the well on the east of Waudby Road	6	12	0
Cartage charges for removing damaged sugar from Gunpowder Bunder to flats	109	8	0
Value of pipes issued from the Drainage Stock, for constructing a monkey's cage in the Victoria Gardens	17	4	4
Total.....Rs.	6,541	3	10

68. *Interest and Charges on Loans, and Payments towards the Reduction of Debt and Investment of Sinking Fund and of Interest accrued on Sinking Fund in* 1893-94.

Budget Estimate, Rs. 23,18,530.

Payments under these heads, amounted to Rs. 21,27,457 in 1893-94 against Rs. 21,97,233 in 1892-93 (exclusive of Rs. 18,301 on account of interest and sinking fund on 4½ lakhs Fire Brigade Loan which is shown in the Fire Brigade account,) being Rs. 69,776 less than paid in 1892-93. The decrease was partly due to reduction of Vehar Debt instalment from Rs. 14,600 per month to Rs. 9,498 per month, and partly due to the repayment of the Balance of Government 4½ per cent. Consolidated Loan, by raising a 4 per cent. Loan from the Public.

69. *Loan Works.*—The following loan works were constructed during the year 1893-94, amounting to Rs. 12,48,361 against Rs. 26,65,681 in 1892-93, being Rs. 14,17,320 less expended than in 1892-93.

The Works are summarized as under :—

Drainage Works	Rs.	3,26,926
Water Works (Tansa and other Works)	„	52,444
Roads and Streets (Agripada and elsewhere)...	„	4,95,066
Markets (Colaba, Foras Road and Bhooleshwar)	„	48,496
Fire Brigade (Land and Building)	„	1,36,020
New Municipal Building...	„	1,11,842
Miscellaneous Works	„	77,567
Total...	Rs.	12,48,361

70. *New Municipal Building.*—Rs. 12,90,111 were expended on account of this building up to 31st March 1893. Subsequently Rs. 1,11,841 were further expended on it in 1893-94, raising the total cost, on 31st March 1894 to Rs. 14,01,952.

71. *Assets and Liabilities*—The total assets of the Municipality as shown in Schedule No. 5 of the annual accounts of 1893-94, amounted to Rs. 5,32,04,496-1-9, and the total liabilities of Rs. 3,73,41,634-12-0 as shown in Schedule No. 4 from which it will be seen that the assets exceeded the liabilities by over Rs. 1,58,62,861, but when compared with the assets of 1892-93, which amounted to Rs. 1,64,38,932, the assets of 1893-94 were actually less by Rs. 5,76,071, than the assets of 1892-93.

This decrease was chiefly due to Rs. 10,64,376 having been written off on account of tools and working plant belonging to different departments of the Municipality, under rules framed by the Municipal Commissioner for keeping store accounts in the various departments, and which were approved of by the Standing Committee in December 1893.

72. *Scrutiny of Collections and of Outstanding Bills of Rates and Taxes for the year* 1893-94 *and of previous years.*

Collections.—During the year under report there were issued by the Assessor and Collector, 85,277 net demand assessment bills for Property and Wheel Tax of the value of

Rs. 36,56,802-8-1 and 985 Bills for Meter hire for the same year, of the value of Rs. 9,206-15-1.

The following figures give the particulars of the Bills and Collection :—

		Rs. a. p.	Rs. a. p.
85,277 Bills for Property and Wheel Tax were issued for 1893-94 of the Value of ...		.....	36,56,802 8 11
985 Bills for Meter hire for 1893-94		.....	9,206 15 1
Add—23 Bills for the year ...	1892-93	6,655 6 10	
64 „ „ ...	1891-92	641 11 0	
17 „ „ ...	1890-91	196 1 5	
7 „ „ ...	1889-90	122 9 11	
2 „ „ ...	1888-89	25 7 9	
2 „ „ ...	1887-88	64 11 11	
2 „ „ ...	1886-87	67 1 1	7,773 1 11
Total No. of Bills for.....	1893-94	of the Value of Rs.	36,73,782 9 11
Add—Government and Port Trust Contributions		2,66,338 0 0	
Outstandings for	1892-93	1,39,532 0 9	4,05,870 0 9
Total amount to be collected for...	1893-94		40,79,652 10 8
Less—Collections made by the Assessor and Collector... ...		36,47,633 15 4	
„ Paid by Government and Port Trust...		2,66,338 0 0	39,13,971 15 4
			1,65,680 11 4
Deduct—Amount of Bills re-called, amended and cancelled for all years from 1882 to 1892-93 ...			11,947 12 11
Total outstanding on the 31st day of March 1894 ...			1,53,732 14 5

against Rs. 1,39,532-0-9 in 1892-93 being Rs. 14,200-13-8 more outstandings than on 31st day of March 1893.

73. We think it proper to mention here, that in May 1894, when we were going through the scrutiny of the outstanding Bills of Rates and Taxes for the year 1893-94, (11) eleven Bills of Property & Wheel Tax, amounting to Rs. 1,230 were not presented to us for our inspection. We were then informed that the Bills related to some money missing from B Ward office.

Subsequently, however, we have learnt that, the Municipal Commissioner made a very searching enquiry into the matter and made the officer in charge of the B Ward to make good the loss, and the amount was at once paid into the Municipal Treasury.

74. The usual Appendices marked A B & C, showing particulars of our scrutiny of the outstanding balances for the year 1893-94, and for previous years up to 1882, inclusive, are herewith annexed.

We have the honor to be,

Sir,

Your most obedient servants,

ARDASEER FRAMJEE MOOS,
NANABHAI R. RANINA,
Municipal Auditors.

BOMBAY, 13*th September* 1894.

To

H. W. BARROW, Esq.,

Municipal Secretary,

BOMBAY.

SIR,

In accordance with the 137th Section of the Bombay Municipal Act of 1888, we have the honor to forward three Appendices marked A, B and C, containing the result of our scrutiny of the outstanding Bills of Rates and Taxes, which were in the hands of Ward Clerks and in the office of the Assessor and Collector on the 31st day of March 1894.

These Appendices form a part of our Annual Report on Municipal Accounts for the year 1893-94, now under preparation.

We have the honor to be,

Sir,

Your obedient servants,

ARDASEER FRAMJEE MOOS,

NANABHAI RASTAMJI RANINA,

Municipal Auditors.

BOMBAY, 26*th July* 1894.

APPENDIX **A.**

STATEMENT OF OUTSTANDING BILLS OF RATES AND TAXES in the hands of WARD CLERKS and in the Office of the ASSESSOR AND COLLECTOR on the 31st day of March 1894.

WARD.	No of Bills.	AMOUNT.									Grand Total.
		On Value.				Compounded or Special,			Tax on Vehicles and Animals.	Meter Hire.	
		General Tax.	Water Tax.	Halalkhor Tax.	Total.	Compound Water Service.	Special Halalkhor Service.	Water charged by Meter.			
		FOR THE YEAR 1893-94.									
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
A.....	1,716	5,203 5 6	767 7 10	588 5 7	6,559 2 11	62 11 11	9,644 12 1	8,199 8 0	743 5 9	2,614 0 1	27,823 8 9
B.....	343	6,858 12 5	3,023 10 3	2,577 0 11	12,459 7 7	.....	2,401 4 1	2,030 14 10	595 2 0	10 0 0	17,496 12 6
C.....	124	1,540 10 4	709 13 1	557 12 6	2,808 3 11	.....	124 2 0	660 7 6	295 4 1	101 0 0	3,989 1 6
D.....	230	1,516 2 11	631 15 1	593 8 7	2,741 10 7	.....	9,212 11 1	961 8 7	557 11 0	49 0 0	13,522 9 3
E.....	425	892 8 9	392 11 8	376 15 6	1,662 3 11	.....	26,194 8 11	1,188 11 0	116 0 0	247 3 10	29,403 11 8
F.....	156	406 14 1	163 9 8	141 0 2	711 7 11	.....	11,562 5 10	1,739 8 2	51 0 0	24 0 0	14,088 5 11
G.....	37	527 3 0	131 10 11	138 12 8	797 10 7	5 0 0	27,851 12 2	1,246 10 5	27 0 0	235 0 0	30,163 1 2
Total...	3,366	16,945 9 0	5,820 14 6	4,973 7 11	27,739 15 5	67 11 11	86,991 8 2	16,027 4 6	2,385 6 10	3,280 3 11	1,36,492 2 9

ARDASEER FRAMJEE MOOS,
NANABHAI RASTAMJI RANINA, } *Auditors.*

BOMBAY, 26*th July* 1894.

APPENDIX B.

STATEMENT OF OUTSTANDING BILLS OF RATES AND TAXES in arrears for the Year 1892-93 and of the previous years remaining in the hands of WARD CLERKS and in the Office of the ASSESSOR AND COLLECTOR on the 31st day of March 1894.

WARD.	No. of Bills.	AMOUNT.								
		On Value.				Compounded or Special.			Tax on Vehicles and Animals.	Grand Total.
		General Tax.	Water Tax.	Halalkhor Tax.	Total.	Compound Water Service.	Special Halalkhor Service.	Water Charged by Meter.		
1892-93.										
A	275	Rs. a. p. 9 10 0	Rs. a. p. 58 6 6	Rs. a. p. 144 9 0	Rs. a. p. 212 9 6	Rs. a. p.	Rs. a. p. 3,118 15 4	Rs. a. p. 1,660 14 5	Rs. a. p. 118 0 0	Rs. a. p. 5,110 7 3
B	14	123 15 4	44 7 6	41 12 6	210 3 4	.....	.....	.....	13 2 7	223 5 11
C	6	13 2 0	6 0 0	4 8 0	23 10 0	.....	14 9 8	.....	22 0 0	60 3 8
D	41	122 4 6	57 4 11	55 14 2	235 7 7	.....	142 14 0	.....	315 11 0	694 0 7
E	35	420 10 6	72 3 3	138 7 5	63[illegible] 5 2	.....	2,228 10 11	.....	17 0 0	2,877 0 1
F	5	8 1 6	3 11 2	4 8 0	16 4 8	.....	14 9 4	.....	.....	30 14 0
G	6	11 13 0	5 6 5	6 0 0	23 3 5	5 0 0	.....	.....	.....	28 3 5
Total...	382	709 8 10	247 7 9	395 11 1	1,352 11 8	5 0 0	5,519 11 3	1,660 14 5	485 13 7	9,024 2 11
1891-92.										
A	46	9 10 0	58 6 6	133 15 9	202 0 3	.....	641 14 10	520 4 0	81 0 0	1,445 3 1
B	7	13 12 6	6 4 10	5 0 5	25 1 9	.....	.....	.....	47 11 0	72 12 9
C	7	6 9 0	3 0 0	2 4 0	11 13 0	.....	.....	.....	58 0 0	69 13 0
D	19	86 10 4	39 15 5	40 10 6	167 4 3	.....	.....	.....	161 14 5	329 2 8
E	9	336 7 0	34 9 8	110 4 1	481 4 9	.....	.....	.....	.....	481 4 9
F	2	.....	.....	.....	.....	.....	.....	.....	22 0 0	22 0 0
G	2	6 9 0	3 0 0	3 0 0	12 9 0	.....	.....	.....	.....	12 9 0
Total...	92	459 9 10	145 4 5	295 2 9	900 1 0	.....	641 14 10	520 4 0	370 9 5	2,432 13 3
Carried over.....	474	1,169 2 8	392 12 2	690 13 10	2,252 12 8	5 0 0	6,161 10 1	2,181 2 5	856 7 0	11,457 0 2

APPENDIX B—*continued.*

Ward.	No. of Bills.	Amount.									
		On Value.				Compounded or Special.			Tax on Vehicles and Animals.	Grand Total.	
		General Tax.	Water Tax.	Halalkhor Tax.	Total.	Compound Water Service.	Special Halalkhor Service.	Water charged by Meter.			
					1890-91.						
Brought over...	474	Rs. a. p. 1,169 2 8	Rs. a. p. 392 12 2	Rs. a. p. 690 13 10	Rs. a. p. 2,252 12 8	Rs. a. p. 5 0 0	Rs. a. p. 6,161 10 1	Rs. a. p. 2,181 2 5	Rs. a. p. 856 7 0	Rs. a. p. 11,457 0 2	
A	13	38 12 4	74 6 5	139 0 1	252 2 10	.....	.....	40 8 6	16 0 0	308 11 4	
B	4	.....	.....	.....	.....	.....	.....	37 8 0	18 11 0	56 3 0	
C	1	.....	.....	.....	.....	.....	.....	.....	11 0 0	11 0 0	
D	11	105 10 6	48 4 11	43 10 4	197 9 9	.....	.....	.....	75 9 4	273 3 1	
E	10	327 14 9	37 8 4	112 7 1	477 14 2	.....	.....	.....	.....	477 14 2	
F	1	.....	.....	.....	.....	.....	.....	.....	37 3 6	37 3 6	
Total...	40	472 5 7	160 3 8	295 1 6	927 10 9	.....	.....	78 0 6	158 7 10	1,164 3 1	
					1889-90.						
A	8	4 10 10	29 3 3	66 13 3	100 11 4	.....	.....	3,555 0 0	.....	3,655 11 4	
B	2	.....	.....	.....	.....	.....	.....	90 0 0	.....	90 0 0	
C	3	22 13 8	10 12 1	8 1 0	41 10 9	.....	.....	.....	30 2 9	71 13 6	
D	17	103 0 11	48 8 1	35 8 9	187 1 9	.....	.....	21 11 3	101 9 9	310 6 9	
E	3	131 5 2	5 9 8	2 1 7	139 0 5	.....	.....	.....	.....	139 0 5	
F	2	.....	.....	.....	.....	.....	.....	.....	69 12 6	69 12 6	
Total...	35	261 14 7	94 1 1	112 8 7	468 8 3	.....	.....	3,666 11 3	201 9 0	4,336 12 6	
Carried over...	549	1,903 6 10	647 0 11	1,098 7 11	3,648 15 8	5 0 0	6,161 10 1	5,925 14 2	1,216 7 10	16,957 15 9	

APPENDIX B—*continued.*

Ward.	No. of Bills.	Amount. On Value. General Tax.	Water Tax.	Halalkhor Tax.	Total.	Compounded or Special. Compound Water Service.	Special Halalkhor Service.	Water Charged by Meter.	Tax on Vehicles and Animals.	Grand Total.
		Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.
Brought over...	549	1,903 6 10	647 0 11	1,098 7 11	3,648 15 8	5 0 0	6,161 10 1	5,925 14 2	1,216 7 10	16,957 15 9
					1888-89.					
A	1	.....	...	.....	.....	...	.....	.....	32 8 0	32 8 0
B	1	.....	...	.....	.....	...	.....	60 0 0	.....	60 0 0
D	2	26 0 0	13 0 0	9 12 0	48 12 0	...	.....	.....	22 11 3	71 7 3
Total...	4	26 0 0	13 0 0	9 12 0	48 12 0	...	.....	60 0 0	55 3 3	163 15 3
					1885-86.					
D	1	21 9 7	.....	8 1 7	29 11 2	...	.....	.....	.....	29 11 2
Total ...	1	21 9 7	.....	8 1 7	29 11 2	...	.....	.....	.....	29 11 2
					1884-85.					
D	2	43 3 2	.....	16 3 2	59 6 4	...	.....	.....	.....	59 6 4
Total ...	2	43 3 2	.....	16 3 2	59 6 4	...	.....	.....	.....	59 6 4
					1883-84.					
D	1	21 9 7	.....	8 1 7	29 11 2	...	.....	.....	.....	29 11 2
Total ...	1	21 9 7	.....	8 1 7	29 11 2	...	.....	.....	.....	29 11 2
Grand Total...	557	2,015 13 2	660 0 11	1,140 10 3	3,816 8 4	5 0 0	6,161 10 1	5,985 14 2	1,271 11 1	17,240 11 8

Bombay, 26*th July* 1894.

ARDASEER FRAMJEE MOOS,
NANABHAI RASTAMJEE RANINA, } *Auditors.*

APPENDIX C.

SUMMARY OF APPENDICES A AND B.

Years.	Appendix A.		Appendix B.		Grand Total.	
	No. of Bills.	Amount.	No. of Bills.	Amount.	No. of Bills.	Amount.
		Rs. a. p.		Rs. a. p.		Rs. a. p.
1893-94	3,366	1,36,492 2 9	.....	.....	3,366	1,36,492 2 9
1892-93	.....	.....	382	9,024 2 11	382	9,024 2 11
1891-92	.....	.....	92	2,432 13 3	92	2,432 13 3
1890-91	.....	.....	40	1,164 3 1	40	1,164 3 1
1889-90	.....	.....	35	4,336 12 6	35	4,336 12 6
1888-89	.....	.....	4	163 15 3	4	163 15 3
1887-88	.....	.....	.....	.....	.....	.....
1886-87	.....	.....	.....	.....	.....	.....
1885-86	.....	.....	1	29 11 2	1	29 11 2
1884-85	.....	.....	2	59 6 4	2	59 6 4
1883-84	.....	.....	1	29 11 2	1	29 11 2
1883	.....	.....	.....	.....	.....	.....
	3,366	1,36,492 2 9	557	17,240 11 8	3,923	1,53,732 14 5

ARDASEER FRAMJEE MOOS,
NANABHAI RASTAMJEE RANINA, } *Auditors.*

BOMBAY, *26th July* 1894.

To

H. W. BARROW, ESQUIRE,

Municipal Secretary,

BOMBAY.

SIR,

In accordance with the Joint Schools Committee's Bye-law, No. 15, passed by the Municipal Council, we have the honor to send in our Report on the accounts of the Municipal and Aided (125) Schools in number, from 1st April, 1893, to 31st March, 1894, for submission to the Council.

We have the honor to be,

Sir,

Your most obedient servants,

ARDASEER FRAMJEE MOOS,

NANABHAI R. RANINA,

Municipal Auditors.

BOMBAY, *7th September* 1894.

REPORT ON THE ACCOUNTS OF THE JOINT SCHOOLS COMMITTEE.

In accordance with the By-law No. 15 of the Joint Schools Committee, we beg to submit our report as follows :—

We have examined all the vouchers and papers relating to receipts and disbursements of the schools in charge of the Joint Schools Committee from 1st April 1893 to 31st March 1894.

We have compared the Day Book with Ledger and Bank's Pass Book, &c., and found them all correct and in order.

The *opening balance* on the 1st of April 1893 was Rs. 26,696-14-10.

The receipts of the Joint Schools Committee for the year 1893-94 amounted to Rs. 108,089-4-6 against Rs. 104,719-2-2, being Rs. 3,370-2-4 more than the receipts of 1892-93.

The expenditure amounted to Rs. 99,815-11-0 in 1893-94 against Rs. 97,123-5-7, being Rs. 2,692-5-5 more than the expenditure in 1892-93, leaving on the 31st day of March 1894, a credit balance of Rs. 34,970-8-4, *i.e.*, Rs. 8,273-9-6 more than similar balance at the close of 1892-93.

We have the honor to be,

Sir,

Your most obedient servants,

ARDASEER FRAMJEE MOOS,

NANABHAI R. RANINA,

Municipal Auditors.

Bombay, *7th August* 1894.

To

H. W. BARROW, ESQUIRE,

Municipal Secretary,

BOMBAY.

SIR,

In continuation of our Report on Municipal Accounts, dated September, 1894, we have the honor to state for the information of the Standing Committee, that we have examined the adjusting and cross entries and compared them with the books of the Municipality, and appendices, 3, 4, 5, 6, 7, and 8, and find that they have been correctly extracted from the books.

We have the honor to be,

Sir,

Your most obedient servants,

ARDASEER FRAMJEE MOOS,

NANABHAI R. RANINA,

Municipal Auditors.

BOMBAY, 3*rd October* 1894.

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